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Helfrich, Barbara  
Hirsch, Fred  
Lapadat, Razvan  
Sugita, Michio  
Witta, Samir

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<210> 2
<211> 987
<212> DNA
<213> Homo sapiens

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## 2848-65-pct.ST25.txt

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<210> 3  
 <211> 2808  
 <212> DNA  
 <213> Homo sapiens

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2848-65-pct.ST25.txt

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<210> 4  
 <211> 1478  
 <212> DNA  
 <213> Homo sapiens

<400> 4  
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 gtttgagtcc agccaatgac actggagcca aaaagaagaa aaagaaacaa aaaaagaaga 180  
 aagaaaaagg cagtgaagaa gattcagccc aggatcagcc tgtgaagatg aactctttgc 240  
 cagcagagag gatccaggaa atacagaagg ccattgagct gttctcagtg ggtcagggac 300  
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2848-65-pct.ST25.txt

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```

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<210> 5
<211> 1846
<212> DNA
<213> Homo sapiens

```

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<400> 5
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2848-65-pct.ST25.txt

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```

```

<210> 6
<211> 585
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1).(585)
<223> n = a,c,t, or g

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gagaaggtta tcaaaccagc cagtctccat gagggacagg aagaccctca gtcggggtttg 540
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2848-65-pct.ST25.txt

<210> 7  
 <211> 2982  
 <212> DNA  
 <213> Homo sapiens

<400> 7  
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 cgccctcctc gaagtccctc tgcgcgccc gcgaccagcgc tgcacctgaa atctagcccg 180  
 tccgagcgcg agtccaacgc cgcggccgca ccaaggcccc ctacagaccgt gccatgggtg 240  
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## 2848-65-pct.ST25.txt

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 <211> 447  
 <212> DNA  
 <213> Homo sapiens

<400> 8  
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 gcactgaaaa agcagagctc accagacaga gtggaaaggc agggggaggg gcaggagca 360  
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<210> 9  
 <211> 539

2848-65-pct.ST25.txt

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 9

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```

&lt;210&gt; 10

&lt;211&gt; 3504

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 10

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 <213> Homo sapiens

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2848-65-pct.ST25.txt

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<210> 17
<211> 1938
<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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<210> 18
<211> 561
<212> DNA
<213> Homo sapiens

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<210> 19
<211> 3891
<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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<210> 42
<211> 4541
<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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 <211> 720  
 <212> DNA  
 <213> Homo sapiens

2848-65-pct.ST25.txt

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<210> 44
<211> 1167
<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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gagttgagct	gttcccctaa	ataaaaaa				1167

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 <212> DNA  
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2848-65-pct.ST25.txt

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<210> 46
<211> 963
<212> DNA
<213> Homo sapiens

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aaa 963

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2848-65-pct.ST25.txt

<210> 47  
 <211> 1408  
 <212> DNA  
 <213> Homo sapiens

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<210> 62
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&lt;213&gt; Homo sapiens

&lt;400&gt; 62

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aagagttcgt tgagaagcta gttctttttg cctattactt ggaaccgcac tgacactttt      840
gctcaacgga gacatgcgga aggccgaacg tagaatgcag ttttaccagc gatgatgcac      900
cgtccagtgc agaaggggaa gctgggaaag gacgctggcc ggtgcagaca acaagtaaag      960
cggttggtta acgccacag                                     979

```

```

<210> 64
<211> 715
<212> DNA
<213> Homo sapiens

```

```

<400> 64
tctcgtcgtg gtgacccccct caccoccttgg atcgccagga caccocgggg tggtggggtg      60
gctgcaggaa gggagggtttt ttaaggcaca aggaagccaa gtcgtggctg gggcgcccag      120
ctgcaggccc cacgcccagc acaggcccca ccaaggcatg ggcccagagg tctggccccg      180
gggtgtggagg gccgggaact cccgctgcca cagtcaccaa gagcctgagc tgtccctgtc      240
accgcagggt aggcaagggt aactagattt aatttttttt aaaaacaggt aaactgattt      300
ctcttttaaaa aaataaaaatc tctggtctgc taaggctact tcagctgttt ttaaagatgg      360
ctttctctgg aatgatggaa gttgtcgcca ggggcccggc gtgtgggcct gtgactcaga      420
tggtggatct ggagaaggag acccgagtga gtggttctcc ccaggttctg gttgtgcagg      480
tcaatgaagg cctggaccgc ctcccttcac agcccatgtg gatgagtggc aatcttgcag      540
tcctttctgg agaacttgaa ttctttgaag tacggcccaa tatgtggaaa ataagaactt      600
gagattcttt cttcgagact taggggcggg attgttggag aagtggagtc ttggcacagg      660
gcggaaatat tttatcgga attactcgga gaccgcactt cttggaagcg gtgca          715

```

```

<210> 65
<211> 918
<212> DNA
<213> Homo sapiens

```

```

<400> 65
ttctaattct tctctggggg gaacaggcca cagaactgtg ttagagggtga accatcttaa      60
ttactagttc tattacctaa ttcagcttcc ttgtttggtc tgctgtggat ctgccttatt      120
gcatacgcca tgcacagat aatggatgca tcagataatg gtgttagaca aagcttcatt      180
gtgaacaacc taatgcattt tagagaaaca atctcatcac attttttcta gcctttccta      240
catttaaact tgctgttgcc caaattataa ttttttaaat gtctttgggt ggcttctgtt      300
aattcacatg acttgagctt atagctatgt ctactgcaca gattgggtaa tggaacacta      360
aacttttata cttgaaaatg acagccttaa atgctcatat cagtcacaaa tctaggatgt      420
actgtcttgt tgtatgtgag ctttgtagag attttttaaaa atataagcat caccttccca      480

```

2848-65-pct.ST25.txt

ttgaagagtg gagagagtct actggatgac tggccaggaa ctttctctct gaatcggaca	540
tttggatgtc ttctttcttc caagaaatgg tggttcacat taaagtatca tggcttatgt	600
atgctcaa at ggaatcttat gttactttct tattaatatct ggtctgccta ttttagataa	660
catgcacggc atgtcttcac caatcacata tagctgagat gcacacatgg ataacgacat	720
ccacgggtcat ttcaaattcc actgccttgg ggatctaaga tatcgggggg caggcccaac	780
attccgacct cactgtctaa tcagtgagca atgctccaaa acattgatgc ccacggcacc	840
tccccgtgtc ccaacgaaca accccacaat tccaacgcgg cccccgatt ctccaccgct	900
ctgctcactt actaatag	918

<210> 66  
 <211> 1139  
 <212> DNA  
 <213> Homo sapiens

<400> 66	
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gatattgcac acaaatatca taaaagcact acatattact ttactggaa actaattttc	120
tacattagat atgactggat aggatagaag tgatgcagga ttataagaca taataccata	180
cacagctgca gactgaaaca aacaccattc agaacaagaa aaaggagttt aaagtgtttt	240
tcagckgggc tcaagaccac ttctttccag tcctggaaag aggggctgca tgcagtttag	300
gaaaagcgtg tttttgaact gccacagggg gtccctgaaa gggcagcccg gtcttgatgc	360
cactcctcca tggctcctgt tttggggagc yccaaacaag tccagaaaag ctgcctattt	420
tttcccttcc ttttcagttt ttgatgtctc ctttaaaaat caacttcattg aagtcacaga	480
ttttttaaca gtaaatagtt ttaataccag gtgaataacc taattgtttt caaagaaatg	540
ctcatcccta ggctgctttt ggtgtattgt tcagttgggt aaaagataaa agcttacagt	600
ccctttcaaa tggaaacagg atcttttctt ctaaattctga agcacaaaaa aaaaaagtta	660
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aggaaagaaa agcaaattca gaattgtaga gcagcyccta agagctgaaa tttggtaaca	780
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gttttgga aa gctcctagac tgcataagct attggagaaa ctwaaaacat ttatatacac	900
tggggaacca ttactatka watgtaacgt taagaaaaaa aatttttttg aactcatggg	960
aaatgggtgt taaagagggg gaggggggga agttagtatt tgtwtccagt cccccacaag	1020
acttaaaaag catgccaggg ctcagggttt tgagaagggg aaagattggg taaaattgaa	1080
atggaggatm acgctaaatt wakytytttg attttgttwa gatacacmaa aaggatatga	1139

<210> 67  
 <211> 574  
 <212> DNA  
 <213> Homo sapiens

2848-65-pct.ST25.txt

<400> 67  
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 aagttaattt actggaaaat aggagttttt gcaccaaacc ataaaattgc atttcattac 120  
 atcaagagaa ccccttcatt gtctacaatc atgcccgtt cctttcccct cagcgcccgg 180  
 gacacgtgac cgagatcata ccctaaattc ctgatccttt tgcagttgcc acatactgtg 240  
 gcttttagta catcataaaa aagtgctttc ctgtggcctc agctgggagg ccctggcgct 300  
 ggggctaagg ggcccaaggc accatccaaa ggctgggagg aaagaacca aaccaggcc 360  
 ctctcctgc cctcaagcct ttgacaggca actcatttgg catgatctgt tttggtgtgt 420  
 ttaaaacata catttgcatg tgtctagtgt aaagcaacaa gtttgaggaa ataagtggaa 480  
 ggagagagga agttccagtt agatgggtcc actagtgtct actggtaatt ggcaaaacta 540  
 tgagtgttgc taacctgggc tgagggcacc tctg 574

<210> 68  
 <211> 524  
 <212> DNA  
 <213> Homo sapiens

<400> 68  
 ctctgccaga aaaaacgttt aattccctca tgaccaaacc aaaaaagaac tggcttcaac 60  
 aactagctgg gtctgtgctg gcctccaaga ccttgaatag cccaaatatg gagaggtag 120  
 gtaatgtggc catagtgggc gtgggatgag acatcatcag ttcacgcaa caccgtggc 180  
 tttcctcagc agcccagggt tctccatttc cccctctggg ctctgaattt gtctcctgt 240  
 ccagactca tagcctcccc taaagggcag aaggtaccag tgaggctgag gctgaaggaa 300  
 cacccaaaga ctccaagatc ggaggggagg gccactccc tggagcctac tgacccctc 360  
 cagctggact gacagcctgc cagggacaaa gcaggacct gaccacagga ccctcgggaa 420  
 tagccctct actcttgctc ccaggggaa tccctggaa gagggacct cagcatttct 480  
 gggagtccag gggcctgctg ccacaaatcc ccaggtagcc tcag 524

<210> 69  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<400> 69  
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 gtttccatat ttattttctc tgatgggtga ctgcacatca gtcattctga gtttatgcta 120  
 actacttagg ctggtcacga cacacacaca catacagaga agtcacacag gctgtaccgg 180  
 gctggctgtt gcaaattgac atgaattada cgggttgaag ttgtttggca gctagttaac 240  
 atatgccacc caatgacggg acacaatctg gtcacacgct gcctctcctg cctgttgctg 300  
 ttctttacaa aggtccgtgt gtcgggctgg caaagtggca tcctgctggc atctctgtgg 360  
 tggccccgga atggtggagt gccagggtca gcattctact tgggtcccat tctcaactgc 420

2848-65-pct.ST25.txt

```

tctggccttg acatcagagc ttccggttcc ctgctggctc ttctgcacac tggatccatg      480
ccagtccagg cccctccag gcacacacct gaggcagact gagagcacia tggacgctgt      540
cctgatgtga actgtgcca gacacaggat ggggggaagc gggagatgtg accacaacia      600
ccacacacia gctccgatct ttacagatgg gccctctggg actgctatat ggggtggtgc      660
ccgagagaca cgggggccat gtggagccca ccaggcacag ttgctgggaa gaggacagac      720
aggaggggac ctgtgcccag tgcctgacct gaaagcaaag ccaaaaaggg tgaaggggaa      780
cgtgttcgaa caggtgccta atgttgaaaa gtcagacta                               819

```

```

<210> 70
<211> 572
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(572)
<223> n = a,c,t, or g

```

```

<400> 70
caggcttggt gatgcatttt attgtgagat gggagtctgg taaaaaacta gaaaatgacc      60
atgatgtaac aaggaactta aaaatgaaga gtcagatctg taacttacat acatgaatac      120
aggaacaaat tggcacaaaa tggttaaacat tggtcccaac actgtttata gaagttaatc      180
ctaatttggc ttactaagga aatgagagtt gtatggttag gctgatttct ttaataaaac      240
tgcagagcat catgctatta gtcacacagt gaatttcaaa atttaagttt tatattaaaa      300
actgggtaaa ggtaaaatga cttgattgta gttgtaaaaac taatacattc ccatttaagt      360
tctgttctac agtccaaggc aagtataaat gttaacataa cactgttaaa tcaaactctca      420
atgcaggaga accaattgca tctctacttt aaatcttata aactttccaa attttcatac      480
taaaatatat tattgtatta atacaaacta cagtattata cactacactg tgtaataaat      540
aaagaaatat anaaataaga cacataaata ta                               572

```

```

<210> 71
<211> 642
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(642)
<223> n = a,c,t, or g

```

```

<400> 71
gggttttttt gaagctttta taaatgaggt taaacaaatg ccaaattacg gtgtgtagt      60
acaagtctgt agcatctgtg tacagcaaca tccatccaaa ggcagaatca cagcctcgta      120
tcggcctcga gtcttgagtc acattcatat cttaaaatac acgagtattc cttttccgtc      180

```

2848-65-pct.ST25.txt

```

tagtctcagt tataggcagc tacttcccag actctacttt cacttctctc tactttttca 240
gacctgggtc ccatggcact agtgtagaag gtttttaggg ataagaagag ggggcaataa 300
ggctacccta tcaactatgac aaccaagaag gaggctggag cgtgaatccc caacgctgag 360
gggtggggagc catccctctc taccaagggtg gcaatgatgg aggggaacttg catggctaag 420
catccaggat gccatgcagc agacaccagg gagcactgag ccactgctgg agcattttcct 480
gcctctgcca ggcggcctgc ggaaagtgtt tcacataact aaaaaaagtc aacacagtct 540
catgtatgca ttaaaaaaaaa gctgtcnagt ataaaaancc agacactgga agctgaaaga 600
caagtgagtg tgagagccnt ctccaggcac acagtnagtg gc 642

```

```

<210> 72
<211> 543
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(543)
<223> n = a,c,t, or g

```

```

<400> 72
catatgtaca nnnttcnnta ttaaaagtat ggcactttat ataacagcag aaataattac 60
atgatttcac atccagaagc aataaaatgt ggagggtgcaa acattcctta ttccaataa 120
aagtaaaaaa gtttcaacat gttctgtaag cccttaattg cataaagtat atttagcatc 180
atttacagcc agtacactta tataaactaa ttatcattac cttttacatt ctgcaaaaga 240
aatatgttaa agtaaagaag catggcgaga caaacatgaa ttaaattgtca gttctgatca 300
ttcatgggga aatataagcc gataattata aactactaga taacacaatg attttaacaa 360
tttttgatgt ttttaaagtt aaaaaaactc cactacatgc catattgaaa gaaaagggtg 420
tttttttttt aactgcagca cctttagaca acaaaagatt gcacctgtgt caaccacact 480
atataaatta taacatttgt ggaaaatatg tacacacaaa cataaagcaa gtgttctaac 540
agt 543

```

```

<210> 73
<211> 607
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(607)
<223> n = a,c,t, or g

```

```

<400> 73
ccaaacaaga ttatactcac tcaaggcaag tgcaagatct tgaagtacta gcagttaagt 60
aatattgaat tgtattgaat agttcacata gtntattcta gtctttgaaa attactgaac 120
atggacaatg tgcatgtcat tgacatctgc cttagaactt ctgggacaat cctgattcga 180

```

2848-65-pct.ST25.txt

```

gagattctat cccattattht acatataacca aaaatacttht gttaatthtaa tgtgtttggct 240
tcccaactcc tgaacacgac acaatthttat tattagattht tgtatgggtga ttttaggcta 300
tgaaaacatg atcattatat gtatatagat acatthtttat ttgttacaaa tgtttgagca 360
gctcactagc ccacccctcc tctatthttgg gtaagagaat ttactacctt ttttaactat 420
gtagtgtgaga gcaacatgta ttttggttatt tttagaatgg tcagtatattht gctataaaat 480
tttaaatgag cctatgaaag ttaaagtatt ctgattctgg ttaaattaac gaatatgggt 540
ccaggccctg ttctctgggt ttttgagaga gaataaagggt tatgtttgtc ttaaaaaaaa 600
aaaaaaa 607

```

```

<210> 74
<211> 1198
<212> DNA
<213> Homo sapiens

```

```

<400> 74
ccggcaaacg ccagctacag gcgggcgact gcggggggcc cctgaggcgg cgggggcat 60
ggctgggggt gcgtgcttgg gaaaagctgc cgacgcagat gaatggtgcg acagcggcct 120
gggctccctg ggtccggacg cagcggcccc cggaggacct gggttgggcg cggagttggg 180
cccggggctg tcgtgggctc ccctcgtctt cggctacgtc actgaggatg gggacacggc 240
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ggccggcact gagtacatgg acctgcagaa tgacctaggg cagacagccc tgcacctggc 360
agccatcctg ggggagacat ccacggtgga gaagctgtac gcagcaggcg ccgggctgtg 420
tgtggcggag cgtagggggc acacggcgct gcacctggcc tgccgtgtgg gggcacacgc 480
ctgtgcccgt gccctgcttc agccccgccc ccggcgcccc aggggaagccc ccgacaccta 540
cctcgctcag ggccctgacc gtactcccga caccaacctat acccctgtcg ccttgtaccc 600
cgattccgac ttggagaagg aagaagagga gagtgaggag gactggaagc tgcagctgga 660
ggctgaaaac tacgaggggc acacccact ccacgtggcc gttatccaca aagatgtgga 720
gatggtccgg ctgctccgag atgctggagc tgaccttgac aaaccggagc ccacgtgcgg 780
ccggagcccc cttcattttg cagtggaggc ccaggcagcc gatgtgctgg agcttctcct 840
gagggcaggg gcgaaccctg ctgcccgcgt gtacgggtggc cgcacccccc tcggcagtgc 900
catgctccgg cccaacccca tcctcgcccc cctcctccgt gcacacggag cccctgagcc 960
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tcccacccca gcctcaaaac ctcttcctga cgacccccgc cccgtgtgat ttgtttcatt 1140
gttaatatata tttccagttt aataaacaaa accctagttht tgacaaccag aaaaaaaa 1198

```

```

<210> 75
<211> 976

```



2848-65-pct.ST25.txt

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)..(976)

&lt;223&gt; n = a,c,t, or g

&lt;400&gt; 75

```

cttcaatttg aaatcacctt ttctaaaaag tcaattcatc tagttaagtc gctgaacaat      60
tacctgccaa atgctatact gtgtcatggg gatgcaagtc actaaatttc tcagtttttg      120
ctgattgcta agggaaataa cagtatttcc acaatagggt tcaaattcct gcaaaattac      180
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gtgagagcac aaagataacg caggagagag agagagaaag aatgagaaag aaaaggaatg      360
caagagaagg agatgtaatg acagagagtt ctggtgagat acccagagag aaaaagagag      420
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aagagtctta attttctaaa acaagttggc tagaagaaag taaaaagaac aacacttggt      600
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ctgacataat gtagtgagtg tagactggcc atgcaagtgg ttgggcccc a tttcagaaaa      720
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tctttggtaa catggccgag atgaatcaaa acggggccctt cgggcacgtt aaacctgcta      900
ctaaacagga tgggtaaaac actccaggca aacaccagcg aaagattata tacaacggat      960
gccttgaaaa aatanc                                     976

```

&lt;210&gt; 76

&lt;211&gt; 5726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 76

```

ctatgaggaa gctatcaa atactatgaaca atatttatct gtcgtgcaga gtctgaatcg      60
catgcaagac caagccaagg cttaccgggg cctgggaaat ggacacaggg caatggggag      120
cttgacagca gcccttggtg gctttgaaaa gaggctcgtg gttgctcatg aacttgagaa      180
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gtatgacaca gccctgcagt accaccagct tgatctacag atagcagagg aaaccaacaa      420
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2848-65-pct.ST25.txt

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aagagaagat gaggcaaaaa ttgcgcatgg ccttggcctc tccctttggg ctagtgga	720
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ctactcatcc ctgtgaacg gcctgaaagc cagcgccgcc ctgggggagg ccatgaagg	2400
ggtgcagagc agcaaggcct tctcgcaccc ctccaactgg gcagggttca tgctcatcgg	2460
gagtgaagtt aagctgaaca gccctcatc actcatcggc caggccctca cagagatcct	2520

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```

2848-65-pct.ST25.txt

```

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agacagtcta cggaagcgc tagcagaccc cggagagggt gcagtggagc cctgagcatt 2160
gtaatatgcg gcccagccta taaacagcct cctgcttag caaaaaaaaa aaaaaaaaaa 2220
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<210> 87
<211> 2085
<212> DNA
<213> Homo sapiens

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<400> 87
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```

2848-65-pct.ST25.txt

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```

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<210> 88
<211> 2730
<212> DNA
<213> Homo sapiens

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<400> 88
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```

2848-65-pct.ST25.txt

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```

<210> 89  
 <211> 2079  
 <212> DNA  
 <213> Homo sapiens

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```

2848-65-pct.ST25.txt

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```

2848-65-pct.ST25.txt

&lt;211&gt; 2378

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 90

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2848-65-pct.ST25.txt

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```

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<210> 91
<211> 4793
<212> DNA
<213> Homo sapiens

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<400> 91
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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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<210> 96
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<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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 <212> DNA  
 <213> Homo sapiens

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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 <212> DNA  
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&lt;213&gt; Homo sapiens

&lt;400&gt; 109

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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tg 10802

```

```

<210> 112
<211> 544
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(544)
<223> n = a,c,t, or g

```

```

<400> 112
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acagcagtgg ggactagggg ggggcaggag aggtggctga agcaaggcag cagtaatggg 180
gccacgacgc cacagagcca gctccgtcct ctccagacc ctggtgggag tccctgtggc 240

```



2848-65-pct.ST25.txt

```

ttgggggtggg gagtggggga cccaacccag gcccctccct ttcccttcct cagacagcct    300
tctttcgggc tcaacccatt tcttccggca ggagactgag gcacacagag aggaggaagt    360
gggagaggag gacgaggagg gggcaggggtg gcagcacaaa tgaaggcaga ggtgagaggc    420
gtgggcaagg ccactccacc cccacaccca cccagagag gggcgaggaa gccacaccat    480
cacgcagcat gtccgnggga caaggcgggg tttaaggctg aggggcccgg ggcaggcggn    540
gcct                                                                    544

```

```

<210> 113
<211> 508
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(508)
<223> n = a,c,t, or g

```

```

<400> 113
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gatggagttt caccatgtta cccaggatgg totcaatata ctgagttcat gatccaccca    180
ccttggcctc ccaaagtgtt gggattacag gcgtgacacn cacaccagc cagttttcct    240
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tctgctgtcc agtcaccgcc ttttgaattt tagttttggg caccaggagg taccgttagc    360
tttccccttc tttctggccc atttgactca tcagcacaaat aggggtcaac acctttaact    420
ttttaatttc taantttgtt ttattgtctt taggggtgtg tatggaaata aaacattgaa    480
cagggtttct tggaggccct caaggtgt                                     508

```

```

<210> 114
<211> 982
<212> DNA
<213> Homo sapiens

```

```

<400> 114
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cactcgcgag ggggacttca agccccctct ctatttcttc atataaaatc aggggggatgg    180
ggaaagctcc aagggcgagg gaagcagaga gagtttctct cccagcctat ggaataagga    240
agagggtgagg aaggggaggg tgctgggagc aagaaactgc caagtccagg acctgccctc    300
acacagacac acacagcccc cacctgccct ccctctaaaa tctgcatccg gggctgtaag    360
gaagccccgt gttcaagccc ccatctcttc tcccttctag ctggtacgaa ttggtaatcg    420
ccactctggg tgatgtagcg aaccaggggc agggcctggg aaccactttt ctcaatgata    480

```

2848-65-pct.ST25.txt

```

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ggataggggtg cgtcgttatc aagcagaaga acccgacggc ctggtggaat ttttaatctt      960
caactcttaa tgatttgttt tt                                             982

```

```

<210> 115
<211> 477
<212> DNA
<213> Homo sapiens

```

```

<400> 115
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aaggctggga gagggctggg cccccagggt gacctgcaga cgcctcccc acctacatgc      180
cccacgcaag gggagccctg gagcccgcc tgcttgaca ggaaggagat aggtgaaaaa      240
taaatacacg gctgggccgc ctgcagcaag cgcgacagtg cccgggacct ccagggccac      300
tcctgcctct ggtggcctca ccgcggcccc ggccctcgtc cccaagggtt cagacaccac      360
tgtcggcgag caccgtgctg ggcgagagg ccacgtgtgg tgggacggca gcctgctggc      420
ccctccagggt gaggaccagg agcacaggct gtggcaactc cagcccgggc agggggc      477

```

```

<210> 116
<211> 555
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(555)
<223> n = a,c,t, or g

```

```

<400> 116
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gcacctctc gggggtctgc tagcgcttcc cgtagactgt ctccacgcc tccccactcc      120
cagccagttc acatcctctc cggagggact gcagcaagga tcgttaagtc tgtccaccgg      180
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cctggcagggt caaatgacct ccatttccac ctgccttcc accttcttct tttgcttctc      360
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```

2848-65-pct.ST25.txt

gacctggctg tacacacgtg ccnctnctc ggggctcacc gcccgagct tctccctctg 480  
 cagcgagaaa agctgcgenc cggtcagcac acccagcgcg tccacgggtcc cggagctaaa 540  
 gcccttggcc tgcag 555

<210> 117  
 <211> 510  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)..(510)  
 <223> n = a,c,t, or g

<400> 117  
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 cagaaaaatc cataaacata cacagcagcg agctgttttc acaagacttc ctgctaataa 180  
 acacaacact ttctcctcca ctcagatggg agcctcagat gccaaaacgc agatgtgcca 240  
 actaactata ggctcgttgc taagcagaga aacctatcaa gtttgtccag caaattcgat 300  
 tgtacagtgg gatggcgtct gctctgcggc cttggacagg gagccactgg tctgtgctgc 360  
 tgtcccctga ggcaggtcga agctggtggc ccttagaggg caggtaaaat gggtctcatg 420  
 ggtagaaca taagggttt gagaaaaaat gcaaaaggct tcattgaaat tggaggccta 480  
 tgtgaatctg tttacatgga ggcataactg 510

<210> 118  
 <211> 567  
 <212> DNA  
 <213> Homo sapiens

<400> 118  
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 aaaaaagaca catttttttga aagatattct tagtggtgtg acctggcatt gggcccctgt 120  
 gagcgggacg gtggctgaga ccgcctgctg tggctttgcg agttctctgc actcactggc 180  
 aggggttttg tgggaaacgg ggaagctttg gcatggttct gtccagttgc ttataatcaa 240  
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 catagtgttt ccctataaat tcagaaattc tctggttgat gtaaaatcat acttcctggc 480  
 tttacttaat tagtaaagaa ataaataaat tagagtacca tttagtcagg tagagttccc 540  
 ctttttccct ccttataata aatttat 567

<210> 119

2848-65-pct.ST25.txt

&lt;211&gt; 1506

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 119

```

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gggtccggggtc cggggcccggg ccgggggccac tctgccccga acacggccag gctctgagct 120
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tgagct 1506

```

&lt;210&gt; 120

&lt;211&gt; 942

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 120

```

cgtcttttggg tatgctagta tcagtcagat gcacttagag tgaagaaaca ctgtaattac 60
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```

2848-65-pct.ST25.txt

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 <213> Homo sapiens

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&lt;213&gt; Homo sapiens

&lt;400&gt; 124

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&lt;210&gt; 125

&lt;211&gt; 5142

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 125

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<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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424

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&lt;213&gt; Homo sapiens

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ccccttcctc	tgagccccgc	cccgtcccat	accggcctgc	gcctgcgccg	gacgctccgc	2100
ggccccgcct	ccggaccggg	ggctggggcg	ggcgccgggtg	ctagtggaac	gccgagccag	2160
tggcggctgg	tatcccgcgg	cggtctctga	agctggacgc	ggaccacggc	ccgggagcta	2220
gaaactgaac	gcccgcataa	taaagactgg	aaccctcggt	aaaaaaaaa	aaaaaaaaa	2280
aaaaaa						2286

<210> 128  
 <211> 1191  
 <212> DNA  
 <213> Homo sapiens

<400> 128	cgaggcggcg	gcggcgggcg	cagctgcttg	ggcgcggtgc	ggtggtgact	gagctacgag	60
cctggcggcg	ggtgtgcgcc	gagccccggc	ccggccccggc	cctcgcggtgc	ctcccaggct		120
ccgcacccct	gatgctgcgc	gggtgctgag	cccgttcgg	ccgggacgat	ggtgaagtat		180
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cggtagccga	atccctatag	caaacatgtc	ttgacggaag	acatagtaca	ccgggaggtg		300
acccttgacc	agaaactgct	gtcccggcga	ctcctgacca	agaccaacag	gatgccacgc		360
tgggccgagc	gactatttcc	tgccaatggt	gctcactcgg	tgtacgtcct	ggaggactct		420
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ctgatggtgg	tggaggaacg	atgtgtttac	tgtgtgaact	ctgacaacag	tggctggact		540
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gaatttggtc	ttgcccgggt	caaaagcaac	gtgaccaaga	ctatgaaggg	ttttgaatat		660
atcttggtta	agctgcaagc	caaggaagcc	aaggagaagg	caaaggagac	ggcactggca		720
gctacagaga	aggccaagga	cctcgccagc	aaggcgcca	ccaagaagca	gcagcagcag		780
caacagtttg	tgtagccagt	ctaccaccac	cacagcacc	cagacagcta	ggcttagccc		840
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ctacgtggtg	ggttggtggg	atgcagtttg	gcatctgcag	tacaccaagc	acatgattca		960
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cggtagcttg	cccggggctc	caggtagcct	gcagggttaac	tggcggttaag	tgctagactg		1080
taagcccgc	aagggcaggg	cttttggttt	tgttctctga	tgtgtctcag	tatctagcac		1140
ataatagaca	ctcaataaat	acttggtgaa	ttcaaaaaa	aaaaaaaaa	a		1191

2848-65-pct.ST25.txt

<210> 129  
 <211> 1853  
 <212> DNA  
 <213> Homo sapiens

<400> 129  
 tgtgtctctc ccgaccatgg agggggtcgc ggtggtgacg gcgggcagcg taggcgctgc 60  
 caaaaccgag ggagctgcag ccttgccgcc tccgcctccg cctcctgtct ccccgcccg 120  
 cctcaccctt gcacccgcag cgggtgagga gggaccggcg cctctgtctg agacgggggc 180  
 tcccggtctc tccggtccc ggccccctga gctggagccg gagcgcagcc tgggcccgtt 240  
 cagaggccgc ttcgaggacg aggacgagga gttggaagaa gaagaggagc tggaggagga 300  
 agaagaggag gaggaggagg acatgagtca cttctcgttg aggctggagg gaggccggca 360  
 ggactcggag gacgaggagg agcgctgat taatctctct gagctgacct catacatctt 420  
 gtgttccatt tgcaaagggt acttaataga tgcaactacc atcacagaat gtcttcatac 480  
 cttttgtaaa agctgcatcg taagacattt ttactacagc aacagatgtc caaaatgcaa 540  
 tatagtagta catcagacac aacctcttta taacataagg ttggaccgac agttacaaga 600  
 catagtgtac aaattagtga tcaatctaga ggaaagagaa aaaaagcaaa tgcattgattt 660  
 ctataaagaa agaggtctag aagtacctaa acctgctggt ccacagccag tcccttcaag 720  
 caaaggaaga tctaaaaaag tctagaatc agtgtttcgt attccacctg aacttgatat 780  
 gtctttatta ctggagttca ttggtgctaa tgaaggcacg ggacatttta agccattgga 840  
 aaagaagttt gttcgagttt caggagaagc aactattgga catgtagaaa aattcctcag 900  
 aagaaaaatg ggtcttgatc cagcttgatc ggtagatata atctgtggtg atcacctggt 960  
 ggagcagtat caaactctaa gggaaatccg acgtgcaata ggtgatgcag caatgcagga 1020  
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 gagactgtat ataaaaagca gccaaagctc aggggaaatt tttcaaaaat tgaattttta 1320  
 aatttcttat gattttaaat accttgacat tgattttgct tcccatcttt gaagtaattg 1380  
 gttagttttc tttgttcagc catttcaagt tgggtggttg gatattctgt ctctgggatg 1440  
 gcatcagttg ggcagtcac tttttggaag agaagtgtgc ttttgagtgg aagattcaaa 1500  
 gccagtcttt gttaaaactgc aggggtgtact ctcaaagacc aaaactattg gccacttttg 1560  
 tatgttgcca gcatattttg aacttgatcc tttttttata ctagcaacac tacaaaggag 1620  
 aagttactca tttcaaaatg gatgaattgt tattatgtgt gaagagactc tgattttatg 1680  
 atctgtgcca taaaatttca gtgtaataag acttcttcaa tacatcttcc aataaggggt 1740  
 gcttctttgt gacagtattt ttatttctga cattcatttt atttgggtac atagtgtggt 1800

2848-65-pct.ST25.txt

tggtgatacc ttgcaacagt attgcttctg aaagtaataa aaaatttttag gag 1853

<210> 130  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)..(805)  
 <223> n = a,c,t, or g

<400> 130  
 tggcgtctgg gatgtacttt attggacaag tggtaggcca agtcttggtc tggaagcact 60  
 gggggccctgg accaggcact gagtttgagg agggccagag ttcagggctg tttggagcga 120  
 ggccacaagc ggctgggtgag ggagccaagg aagaggttct gcttggttga cttggagagc 180  
 tcggccaggc gctgctgctc ctccctgctc agccggcttt ggctgtttg aaagccgcca 240  
 gcgggtcatc ctccagggca tagtgctcca gcagggttcg cacgtcctcc acaccattca 300  
 gtgcaatggt cttgaggaag gcagacagat ccaacaagac ccggtcatca gagttgccgt 360  
 cccagggccg cagggcaacg ccgttatagg gctgcaggcg gaaggcttcc ttcttgagc 420  
 ccacaactac tactcgagct ggggtcccgat tcagacatga aatatccttt acatggtgtc 480  
 catccatgta tcttgtggcg tcccgggaata ggcggttagga gatgaagcca tgggggtcca 540  
 cactatcaat gagtggaaac gcagtcatgc cagtctctga cgtaaagatg acaatttcat 600  
 ataaaggggc agctgctgga acaggctctg atgcctggcg cttcttanac ctccagcagt 660  
 gccagcaacc actcaggatg cagaggacgc ggtgagctca aaacgagcgt gtaggggtggc 720  
 ttgtagtacg gttctgcaga ggggtctggga gaaggcaagg gctggtgggc tcgatgatca 780  
 tctgtctcat atctttgaaa atatt 805

<210> 131  
 <211> 1070  
 <212> DNA  
 <213> Homo sapiens

<400> 131  
 attaattctat ttaatttttt tttttcagtt tgtatttttt attttacaat aaaaagtcaa 60  
 aaaaaataag caaaaagata aactggaaaa taagayttac atctcatata tatggacaaa 120  
 ggaccaatta cctccaaaca taaacagctc ctagaaatta ctgcaaagat caacaacca 180  
 gtagaaaaat gaatgaagtt ccagaaacag aaacacaaag tggcccttca aaaaaatgaa 240  
 gagaggctca gcctcttatg gtaagacaaa gagacaggat tttaaaaacc taggcctctt 300  
 cctagagtcc ccttaaatat ctaggccaga tcattttttac ttcttggttt agaccctgcc 360  
 aagggtgcc cagctactca ggtgtttgtg tacttggtga ctcaagtyat attgtctga 420  
 tcttctggct gagtacggtt ttctcctcca gcaaagacaa tttggaggat gtactaagca 480

2848-65-pct.ST25.txt

tgaagcgcta cttcctggcc cccatctctc ttcgcacagt gttccatcat ccagccatga	540
aagcacagct gagtgatcca agaggcagtt ccaattgttg actaacgtgt acctgcctat	600
gtgagtgtgt tctatgggaa ctcaggcctt agaatggttt caaagtagtg gctttcaaaa	660
ttactgtttg cctcttcaaa cttcacacct aaggaaaatg gaaacatgca gagcaggagac	720
acagaagggg cattagctgg cgtggggtag gggcaagagc taattgtgaa ggaagaaggc	780
ctgagatcac gtagccatgt cggagaacag ctgtgctcgc tgccctgcct ctttgcgcg	840
atgttaggca gccccaggct ccagctgctt gagtttctct tggagtggcc ggagctggct	900
tcgaccccag ttaatgcggt tctggaaaaa aaaaawatwt rcggscagct gcaggscatc	960
ccggaagctt gcttgagctt gaggtgactg ttaggactwg ggtccaacc mgttcagggg	1020
gtctgagggg ctaaaagrct csgktctggg gttaatgggc cytkccctcc	1070

<210> 132  
 <211> 840  
 <212> DNA  
 <213> Homo sapiens

<400> 132	
cgcgggcgcg agggcatgga ccttcaggcc gccggggccc aggcgcaggg ggccgaggag	60
ccgtctcggg gcccgccgct gcctagcgcg cggggggcg ccccgagccc ggaggctggc	120
tttgctacag ctgaccactc cggtcaggag agagagactg agaaggctat ggatcgacta	180
gcccgtggaa cacagagcat tcctaataac agtcctgccc ggggtgaggg caccattct	240
gaagaggaag gctttgccat ggatgaggag gactctgatg gagaactgaa tacctgggag	300
ctgtcagaag ggacaaaactg tccacccaag gaacagcctg gcgatctttt taatgaggac	360
tgggactcgg agttgaaagc agatcaaggg aatccatatg atgctgacga catccaggag	420
agcattttctc aagagcttaa accttgggtg tgctgtgccc cacaaggaga catgatctat	480
gacccagct ggcaccatcc gcctccactg ataccctatt attccaagat ggtctttgaa	540
acaggacagt ttgacgatgc tgaagattga gtgtggagct ttctgccttg taggtggg	600
ggcctccacg tcaagatctc ttttctgtc ttggaggtga aaagtcatat ctgagaaaat	660
gtttgcagtg acccctagtc tggggtacac agaccagtgt tccttattga cagtgttcaa	720
taaggccccg tcattctcgc cagtctgttg ttgttcttaa tgggctcctc cttgaaatgt	780
gtgtgtgttt gtgtcaagag gagttgtgtt ctttgtaaata aaagggtaaa aagagaaacc	840

<210> 133  
 <211> 1187  
 <212> DNA  
 <213> Homo sapiens

<400> 133	
cggacgcgtg ggtcgacca cgcgtcgcgt tgaaggacac cagctgcgga atttgcggct	60
gtggcagatg gaaatcatgg cagggtccaga aagtgatgcg caataccagt tcacgtggta	120
ttaaaaaata tttcaactct tatactctca caggtagaat gaactgtgta ctggccacat	180

2848-65-pct.ST25.txt

```

atggaagcat tgcattgatg gtcttatatt tcaacgttaa gggtcacaaa aaactccagc 240
tgtgaaagca acataaatgg attttaaact ggtctacggg tcttaacctc atctgttaag 300
ttcccattgc ctggagaagc taagtgccaa gctcatcatg tgactacttc aattggtaca 360
ataaattatg aacctggaac aacaaaaaaa caacacaaaa accaacaac accacaccaa 420
cacaaaaaca aagcaaaaaa aaaaaaacac acaacagcgg gcgaacaaaa caagaactac 480
cgcgggggcgc cccacacaga aaacgcacac cgaccctctc cccaaaaagc accccccaaa 540
acacaaggac accaccccaa caccacccac cccgaccagc aaccgcacac ccacacacaa 600
acaacgcgaa cacgaaacaa cccacaacac caccacaacc acacgacacc aacacaacca 660
cacaaacacca cgagcgccac cacacaaaac gcgccgaaac acacacacca cccccccaca 720
cccccccccc acacgccccca caccacacac acaccacca gcaacaacac gcgcgcaaaa 780
acaaaacgac aaaccaccca ccagcgcgac cagacgacca ccgcccaccc ccggcccacc 840
cgacaagcaa acaccacaat caaaccgcgag gcaggcacca gaaaaacaac acagacaacc 900
ccccacaacc accacaacca ctaccaccac gcgcagcacc caccaacaca acacgcacga 960
gcgcccgcaa gacaaagcgc cacgagcccc cagagcaaca agaggacgga gagcagagaa 1020
gacacgcgaa gacaacaaca aacaaaagcg acaccgcaac acgagacgca accgcagacc 1080
caccgcccgc ccaccgcagc cgaaccagca gcgaacacag cgcagaaacc aacacacaca 1140
agcgaaagcc cgcacacgca ggagaggaga agaggaaagc agaacaa 1187

```

```

<210> 134
<211> 569
<212> DNA
<213> Homo sapiens

```

```

<400> 134
ttttttgcaa gatttaattc ttcttttaaat ataaataagg cagcatgaaa caccaagagc 60
cccactgctt tctgcttttag aagcagcttt ggtgcagaaa agattcccgt ttccccaccg 120
agttctgttg tctctgtaca cacaagaagc cagaagatat ttttttttca gtgaactttc 180
tcctggaagc aaaggagaag ctatgggaga tccaggcatg gttttggctt ctggaggctg 240
tttttttggtt actgggggtct cttcaaagca aaacgggatc aggatgaaga gggggaaaag 300
catggggccat aaataaataa ggaaatttgc cccgattcta caaatgcac tgatggaatg 360
aggaggggtca ggctgtgagg gattgggggt agctccaggc tgctgttagg gacacacttg 420
agctggttca ttccctggag tgccccgcaa ctgcgtctag ggagaggcag gcccaagcac 480
atgttcagtc taattccagc tcacactgga aggccttcta taggtttggt tgccctgac 540
acagccgagc tgccccacca ggaattaac 569

```

```

<210> 135
<211> 596
<212> DNA
<213> Homo sapiens

```



2848-65-pct.ST25.txt

```

<400> 135
ttataaagac agctataaag acagcacttt ccgcacacaa agtgtatttt acaaaccttt      60
tttatacaaa ttaatgagct ctactttatt taagtgttca tggaatgatg taaatttttag      120
gtccagttga acaaatattg agtgcctatc atatgcaaga ctaactcctt actaggaatg      180
aatcacaca gtgtcttctg tttgcagtat gtgaacttta tgtttgaaaa gaaattatta      240
tattttaaatt tttttgttgt cagagtttat cattgtatac tgtaaccag taaattttgc      300
attcagtttt aaaaaatgaa gatgtaactt acctgagtcct cattttttgaa aatgaaattc      360
tgcaaaaatt atttaaaaat tagttcttgg ggaaattgat tttcaagatt caagtgtata      420
aaaacttata ttgaactttt cagcctcggt tttaattagc tgatgttaat gataagatac      480
ataatacatg tatcttggtg ctgaaaatat tttttgcatt tcaacacatt gagttaaaat      540
aaagttgtta ctacttattc aagattaaaa aaaagaaaga aaaaaataaa aaaaga      596

```

```

<210> 136
<211> 583
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(583)
<223> n = a,c,t, or g

```

```

<400> 136
cacgaggcgc aaangacttt tttttttttt tttttttttt cactagacaa aaatctattt      60
ttaattgtat aaaattatac atataaaata catagaatgt actaagaaga tgagtaaaat      120
ctttgacacc agaagtggac agatcaggaa acaatttttc tcaagttatt tgggatctta      180
ctggttggta tttgagaaaa ataataaatc caggaggtag gagggcaatt cttcccacaa      240
ctcacacccc ttaatccaca cgtcccagag aaaggagaaa caggagtgtt gatgagtgcc      300
agcttataaa tgtcaaacag acacacctgg tgtgtctagc tgtttttgcc ttactccaa      360
cccgacgtgt ttcattggaat acaaacatgg ggcttctacc ccagctctct tctgattagt      420
aagaaaaaaa aaatgatagg gcctggagaa ttcaaggaag cccgtttcaa gcactaataa      480
aattgtagct ggattcctta cctcttacct aacatgattt caaaagcaag aaagttgcct      540
ttcatcttgc ccctatcaaa tccaaaagag ccaattatag cct      583

```

```

<210> 137
<211> 672
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(672)
<223> n = a,c,t, or g

```

2848-65-pct.ST25.txt

```

<400> 137
gctggccggc gtcacgagac cacatccagc attgccagcc tcatctgacg gagccagagc      60
cgtccttctt ctcacagcgg cctcagcgtc cccagagccg agccagggtg tgagtgcattg      120
tgaacgttga gtacacatga gtgcgtgtat gccccaggc tgggtcagct cttctgtgga      180
ttgcatggcg tgtgattaaa agcccatgtg ttcccacaca tccacatcat gggaaggcta      240
atgtgtgcct ccttggaact ggggtgttgg gtccatggaa cttcctctct gtatctcatg      300
tcagtaggcg cagaaacgcc tcatgatgaa gattcttgag ccccatctac aagaccctc      360
acatccaatc ctgtcctgta acatccatca aggatttcca taggggtgac tgggtgccac      420
ccaagactgc accagtgcct gctcattgaa gagagtaact gctggccagg cagaaagaat      480
atgggctctg caatgagaca gacctggagg ggactctacc gttgagcact agcagctgga      540
ggagtgggga gttcatggct atcatggttg tgataatcga ttgtggngat gaaatgtcat      600
tgtgtatgga acgcggngct cattgctgat tggcaataaa atggcggctg ccgttgcac      660
ggcaaaaggg ga                                                                672

```

```

<210> 138
<211> 615
<212> DNA
<213> Homo sapiens

```

```

<400> 138
tttttttttt tttttttttt tttttttttt ttttttttta ctaacagtgt      60
ttttatttac aaataattgt ttttattagg ccatttgga aaccactaac attttttatt      120
ttagaaaaca ttaaataata aacaagatgt tatacagtac tttggataac ttcttccatc      180
agtttagtgc aatgtatcat tggcatcgaa aagtaaaatt ttcatttatt ttcccccttc      240
atcttcagct gtgcagttat atgaccataa aggaaatgaa ccattaaaaa tggatctaca      300
gccatatatt ctgccgttac tcaaaggctt aatgatttat tttccccctc cagccctgcc      360
tttaccaggt taaatgacag aagaccttct attgtacctt ttgttcaaaa aatattactg      420
ttctgtggaa cctgggagag tccaattgat aagagaaact gaatcatact gatgagggtga      480
aggaaaggtc tgccgggtgt gggcagggca ctctttctca gcagccaaga taacttgtca      540
cacacgaagc agagagaatg ccccgatgaa aatctctctg aactgtgttc cttgaaggat      600
ctcttaaaaa aaaaa                                                                615

```

```

<210> 139
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<400> 139
gaaaagaaaa tcccaaagca aatttgtgct agggttcttt gaacttggct cttttacctc      60
atggttgaag atcttgaaag aagtatgtag gataccactg ggtgatgtac ttgtcaaggc      120
cctgaaaagt agcctaccat gccattctcc cccactctca agtagcactt ttatgttatg      180

```

2848-65-pct.ST25.txt

```

ggaatcaagg ggtgggaggt atcattattc ctggtagtta tgggttttta ataaatatca    240
ttactgcaat atcagacttc aatcttgcca gaacttcaaa aaacattatt caatTTTTgt    300
cttacgaaac acttaaaaaa aaagactatc acttgagaat tttctttgca atttcctgta    360
aatgaaaaca tttgttaaaa agttcatcta tgaaaagttc tcacatatct taaaaaaaaa    420
attcttctgt acacttgttc ccataattat gttgaaatta atggaaaat                469

```

```

<210> 140
<211> 490
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(490)
<223> n = a,c,t, or g

```

```

<400> 140
ttttgctgat ttaaacaaaa atatttactc ttttcattag caaaacatta tttaaaatat    60
atctatttct cccctctgaa catttaacta ggaacactgg gcaatttttg aagggttagt    120
gctgattgtt taatacaata aatatggctg tggagagcac acagcagcag tagcttacat    180
acgtccacgg ataagaaatt tactctcatc tggtagtggt ccagtccacc aaaggaaagg    240
tttggcattc gtgtgctttt ttttcgtgta ggaatcaatt ctgcttgatt ttcattcttg    300
gaagaaaaaa taatcagctg atatcctcaa attttatgac atgatgcaaa ggagcaaggg    360
gacaaagatg acctatggtc aaaaagctgg actgggatca ggtctccagg cagatcttcc    420
ttcttgcgag gtgagtcctac aaagggctgc actagaagcc aggagtgagg cattgggggac    480
acnggggtgg                                490

```

```

<210> 141
<211> 730
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(730)
<223> n = a,c,t, or g

```

```

<400> 141
agccttaaag agatgaaata aattaagcag tagatccagg atgcaaaatc ctcccaattc    60
ctgtgcatgt gctcttattg taagggtgcca agaaaaactg atttaagtta cagcccttgt    120
ttaaggggca ctgtttcttg tttttgcact gaatcaagtc taaccccaac agccacatcc    180
tcctatacct agacatctca tctcaggaag tgggtggtggg ggtagtcaga aggaaaaata    240
actggacatc tttgtgtaaa ccataatcca catgtgccgt aaatgatctt cactccttat    300
ccgagggcaa attcacaagg atccccaaga tccactttta gaagccattc tcatccagca    360
gtgagaagct tccaggtagg acagaaaaaa gatccagctt cagctgcaca cctctgtccc    420

```

2848-65-pct.ST25.txt

```

cttggatggg gaactaaggg aaaacgtctg ttgtatcact gaagtttttt gttttgtttt 480
tatacgtgtc tgaataaaaa tgccaaagtt ttaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 540
acatgttcgc cgctcggcc cagtcgactc tagacttcga gcaagcttat gcatgcggcc 600
gcaattcgag ctcaattggc caanttggcc ctatagttag tcgtaataca attcaattgc 660
ccgtcgtttt tacaacgctn tggcttggga aaacccttgg cgtaacccaa atttaatcgc 720
ctttgcagaa 730

```

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<210> 142
<211> 568
<212> DNA
<213> Homo sapiens

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<223> n = a,c,t, or g

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<210> 143
<211> 445
<212> DNA
<213> Homo sapiens

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2848-65-pct.ST25.txt

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2848-65-pct.ST25.txt

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acagatatgg aggaattatt gtagctgatt ttcaaacaac ttacctgtgt gtgcaggtaa 122460  
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2848-65-pct.ST25.txt

gtagacagat gttaattgat catcctaata attgtatgac cattgagagt agattccgga 122820  
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 gtgaagggta ggtaggagac aacgaggaga agaaagatag gagtggaaaa tgattctaga 122940  
 tggagggcat gtgcaaaggc cctgtggtgg gaggagtaga ttccaggaac acagagaagg 123000  
 tgggtggggc tgggcctgaa gcaccagggc cagatggtgt ggggctgctg gagcctttga 123060  
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 cacaaggccc tcatgatcgg ggacctgtt actcctccag tctccccctt acctactctg 123180  
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2848-65-pct.ST25.txt

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 aactagctaa tgaacaccta ccaagcccca agcaccaact gtatgtccag tacagagcca 124980  
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 gcctcagatg gaatgatgcc actgccaca gtctcacagg ccctcccatc tcgcctttgt 126180  
 tctgcagcct ccagggtgggt gtatggacac tccaaaacag ccatccctgt caatgaatca 126240  
 gcctgcaggg actgaattc 126259

<210> 147  
 <211> 516  
 <212> DNA  
 <213> Homo sapiens

<400> 147  
 aagaggacaa tggattttgtt tttattaatt tttttgctaa gaaagtttct aggtggcagg 60  
 tgctgtccgg ggagggggcg tgcgcagcag acacagcagc caaactgtcc tttctgcttc 120  
 cgtctgtctg tgccagccct gccgcctgcc agctcttgct ccctcagagc cagaagggttc 180  
 ttggctccag gcttcctggc ctggatgctg gcagcccctg gggagaggac ccaggcccc 240  
 tctagtaatg gccaccaccc tccccccagg gcagctggag cctcatcttt ggcagggttc 300

2848-65-pct.ST25.txt

```

cctctccctt ttccaggaga ctctgtgcct gtagccctgg tcccagtgaa cctggccccc 360
acccagtggt ctggaacagg aaggccagga ggcagatggg ccagggccag gagacagatg 420
gccaatccc ctgcccacca cagcagcttt tctgagaggc gggcaggggc agggtttgct 480
ccccctggtg ctgggatgtg gtagagacat tgcagc 516

```

```

<210> 148
<211> 511
<212> DNA
<213> Homo sapiens

```

```

<400> 148
tttttttttt ttttcatgag cagtgggcta ccattattaa gcacttagtg tttgcccagc 60
atggtacaac aatctggtag gtgggtagtt tatctccaat gacacatggg gacaagagga 120
taagttatct tgcccaaagt cacacagcca gtgagtgttg gaagctggat tcaaaccag 180
acgtcagatt ccagagtcca ttcttttcaa ggctggactt gaccccaccc tgaccaggg 240
cccagatttg agggctctct ctgagccac ctgactttcc tccaggggtca aggctggctg 300
ggccccctgg agccctctcc tccaccccca caccagagg acaggctgca tcaggggtct 360
tcccaccccc acccataacc aaggctgctg gagaggagcc tggcccaagg tggcgtgcc 420
cctcttgga cccaagaat gccgcatgga gcagcccctc agggctgtag tccctctaca 480
cctacattgg gcccctccag cctggacccc c 511

```

```

<210> 149
<211> 434
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(434)
<223> n = a,c,t, or g

```

```

<400> 149
atatcatgaa aaaagattta gagaattaca agagtttagg ttaataggaa acacaaatgg 60
aggtggaaat ttaaaaacaa aggaatggaa ctcaactctc cacagattga acccacacag 120
gtgtcactgt ttactgaatt agcaccactt ttgtgcagtg aagacacccg tggctgagat 180
ttcttaaate tcaactttttc catgcttttc ttctgacaaa ctgaccacgg agggagagct 240
ctcctcccc ctcctatcc cagactgctg ctgctttcct gcaattctgg tggctctttt 300
gttgccctcat ctgattgaga cnttggggaa acaacacagc agcaaaccag gacatatatt 360
ccctctaaaa acagcttgaa aattacaata canagatctc aataattatg agatgcagng 420
attntttctt tttt 434

```

```

<210> 150
<211> 880
<212> DNA

```

2848-65-pct.ST25.txt

&lt;213&gt; Homo sapiens

&lt;400&gt; 150

```

gatcctcaag gcctgctctg ccccgaggag acgcttgctc ggatgagctc aggaaacagt      60
accggctgcg tggcaggtct ggggtgttggtg tgcgaggacg tggcctttga acaccgctgt      120
gttctcagag gtccttagga gatattttttt tttgtcttag ggggactgtg ttaagttcag      180
acaaatcatg ctgggtgtgg agagagtctg aaatacgtca gtgaagtaag tagcagttag      240
cgattgtgaa tgtgtaatgt aaatggaaaa ccgggtttta ccgtgttaag ttattcacta      300
gggagccagt cgtagtctct tgtaatcctc tttcttccaa acctgctttg ctgaaagttg      360
cagaaaagga agtgtgtgga gagaaacaga acccttcagg gtgggtcaga ggacgccatc      420
cacagtggat tcgtgttcgt ttgcaggtgg aagcagtgat ttttaggacc cactgattaa      480
aaacaaacat tcccaagtgt ctctgagaga tgctgtttat ttgttaatta aaaagctttt      540
ttctctgtct tttaaattat ggtttcatgt aataaggata tttttagtga aaaatggttt      600
tcctttcaaa ttacagacct tttaaaaaaa cttaatttga gcgagtacct tttcattgac      660
actttcctgt ttctaacctt aggaacagaa tagcgttgga gacacgacgt ttcagttact      720
ttgaaacctg ccactccatt ggttgtgatg ctcttttaca taatttctgg gacaaaaaaaa      780
aagggggggc taaataccgg gggccagttc gtccgtttgt aagggcccaa gggggtaaaa      840
gaggggggta aaggggagaa gggcttggac ccccgaggag      880

```

&lt;210&gt; 151

&lt;211&gt; 514

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)..(514)

&lt;223&gt; n = a,c,t, or g

&lt;400&gt; 151

```

tttttttgc cttagaatag actttattga ctttagccaa gggcaggccc tgagatgggg      60
gtccagagag aggggcttgg tggggctacg tcctgnnggc caggttggtt ctgaggggta      120
gaaggccatc caccactcg cacggctgct ccaggagggc ttgccacagc tgcttctcct      180
cagggtgtgga atccatccag ggcacctgca gcccatagct gctgccggtg ccaggctga      240
ggcgtgtgcc cccagctgg cggttggcca gggcccatg gtcccagagg gagagctcgg      300
cacaagcctg gcgcaggtca gcaggcccaa agccatcgta caccatgggtg tgattgaaca      360
cagggctgag gctgcgtcgc acaacccttg tacgctggcg gctggcctgg ctgtcatcag      420
gcagcacgaa gcattgtacg taagtgtcca gggatcctgc ccgcagcggc aggaggtcca      480
gagcctcctt caccagaag tgcagctccc cggtt      514

```

&lt;210&gt; 152

&lt;211&gt; 742

2848-65-pct.ST25.txt

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)..(742)  
 <223> n = a,c,t, or g

<400> 152  
 ttttttaaca tgattgcctt ttatttatta tgcaggttgt tgatttacat agggagttgg 60  
 agatgctaac caagcatgga gttttcacat ggtctatttc tgctgagttc agggacttgg 120  
 agacagcctt taacttctgg caaaaagaca atttcacaaa ggtgttttaa accatccttt 180  
 ggtttttgat cctgagtcag agacggacat gtgcttatga aagaaggtag agtttcaacc 240  
 cttaggtaac cttaaaagag caggaactat gttgtgtgta agtcatgtgc agtatacaaa 300  
 cttgatatta aatgacaaat tggaacaatc tttctctagg aatgcctctc tttcatagag 360  
 gcatcacagt gagtctctta aagccttgat ctaggtgtgt tacagatggg cttacagagt 420  
 atgaatgcac gataagaagg aaattggata gggagtgagg atatgaaatt taaaagaagg 480  
 aagaactgga acaaggcata ggcctctttc aatttttctgt ggtgtgcagc tgccaattct 540  
 tggacattca agaaacgctg gttgacatta tcttttttct tcacaatctg atcaacgttg 600  
 aaagtcccg caggagagcaa atcttcagcc aatgtattca ggtccttgag tgcattctct 660  
 cgagccaaca tctctctctt ncatagctga tgcttcttga gtaggtttct gctgaagcca 720  
 agtcctgggc tgatctttat gg 742

<210> 153  
 <211> 536  
 <212> DNA  
 <213> Homo sapiens

<400> 153  
 tttttcaaatt tgatttttaa tgtaattaat agtgatttaa ttttcaaagg agcaaataat 60  
 taaaaacaag agaaaacatt gctgagatgg tgccctggtt cttctattca ggccattgct 120  
 gaactatata gaaaaaaagt atattcatgg tgtcttcatt attatgaaaa tcacagtaat 180  
 atgactcatc aggaaatcac aataatttta tgacagaaac aatatattta gaacgaatct 240  
 gtcagtatct gactctcttt tgagggaaaa ataaatgaaa accacgttct ctggaaagaa 300  
 ataagacaag aatgcccac agttgcatto tgctgttggg aatacatctc caaaattcaa 360  
 ggttcaaagg ttatcacatt taattttcaa cacttatcac cttcttcttc tctcaattta 420  
 tggagataga tttctacgtt cattattcgg gattattaga aatttccttc agtttgaaca 480  
 atgcgtaaca agtattctgt gacatgggtg caaaaagttg tcattttcaa tcaagt 536

<210> 154  
 <211> 653  
 <212> DNA  
 <213> Homo sapiens



2848-65-pct.ST25.txt

```

<220>
<221> misc_feature
<222> (1)..(653)
<223> n = a,c,t, or g

<400> 154
tttttttttt ttttttgtta atggaatgca caaaaagtgc ttttttaata gagagacaca      60
aaatattaca tattcatggg acttagggac aaaactatgc cttggaaatt ttctggaaaa      120
tcacataagc tccaaagaag ttgatacaaa ggcagctaaa gatcttggtt tgatagtggc      180
aattctacca atacaaatac aaaggaatca acaaatggac aactctttag attacagtta      240
tgacacaagc aatccacagg cattccagtg aaaactgcac agagctctct ctgttggttac      300
ttgcaaaagg ctagcatgga aatatcttgt gttcatgtga agagttggcc catatttcct      360
tgcggtgttat cacaagcagg ctaagggggc tccagtcctt atgacataat tagaggagag      420
ctggggaggaa tttccagaca acagccacct tcaccagcca gcccttttgt ctgatgggtcc      480
acacaaaact cattgtatga gtcagcagga tctagaaggt tcacttcctc cacagtggcc      540
gacagtttag atgaatcctt ctatatgttt ctgaaccag acccagccag gacttgtctc      600
tattcatnt ctgggctggg ctaacaggag ataataggct agagagagat gct              653

```

```

<210> 155
<211> 530
<212> DNA
<213> Homo sapiens

```

```

<400> 155
tttaagtttt ccaataaatt taatcaataa aatatatact ggaaatatca cataaaaatt      60
aacttacact tcaaagattg tgcagctgac aactcccca aatccccca ccctcaggcc      120
aaacaagata aaaagaaaca agaaaaaagt tgtaacatga aattgacttg ttttgcttgg      180
aaataagatt ataaattagt aaatcaaat cttgacctct catgataatc gtgggtgtgct      240
gcaggcatca cgatgaaggc ggggctgtct gcaactcctgt gcttgcgaca ctaatactgt      300
tctctccact gcaccggagc acctttgttc ggtatatata tgcctttgtt acctctgact      360
cacgtcgctt aaagaccagt tttgcaaagt ttgtttttta aaagcatact tgtcaaaact      420
gtgatgtaag agaataaaat ccttgagggc cttgatttga agctgtgaac ctgtagccta      480
ccaaggacag taaaaacatt cccgttgtga acactgctcc agaagcagct              530

```

```

<210> 156
<211> 655
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(655)
<223> n = a,c,t, or g

```

```

<400> 156

```

2848-65-pct.ST25.txt

```

gcgggccgcccg ctctctcccg caaagcacat actcgctgaa ctgggaggag tccacaccgc      60
ccccacagga cgcagccacg ctgaaacccc tctggaacag ccgctccagg acctgtaccg      120
agttgagccg gcagtagcca ttgagcggga agcggatgac gtgcgtgggg tcctggttcc      180
agccggcggtt gacggagttg cacatgacgt ctccgggtctc ggggaagacc tcctcgatga      240
gggcctttctc gccgctgagt gcgatccgct cgcccaagtc gggcgtgacg cgcaccacca      300
ggcagtcaca ggcccggctg cggcgccgct gctcctgctc ctgctgccag cgctccagct      360
cgcgcaccat gggctggagc tgatagtagc gcgcctctc gtacagcaga ctgaagtcct      420
taaagtcatc cggaagcagc agcttggacg tccgcaggaa gctcaggacg tagcggaaaa      480
tctccccatc ccggtcaatg aaataatgtt gcttcaaact gtccaggacg aatgggtcag      540
tgccattgaa gaggcggctt atcctggagt caggg tactt ggtgagcgtg ggccagcttg      600
ctgtgtacat gtggccgccc acatcgatgt gcacaggtgc attggnactg gtgag      655

```

```

<210> 157
<211> 503
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(503)
<223> n = a,c,t, or g

```

```

<400> 157
gttttagtttg aacaatat t aatctctgat gcttcagaag gcactttgag atcttgaagg      60
gccttaggggt tgagtccttg atggtgacta tggctcctta ggggtgctgtg tggatgtaca      120
agagcactgg ctaaggagag gtggcagcat gcaacaaggg taagaacctc agctctttcc      180
ctaaatggca ggctgaccgc ggggttagtca cttcccttcc ccagcagcac tgcgtcagag      240
cttctctgag gccctcttta cctctgatat tctattaaga ctggcagagg atgtattgtg      300
tgggttttct atcactggaa ctgagaaaaa tttaaaacta cctgcatcag cacagagaag      360
atctgaaacg gttcttgggt gtttataaag cccgtggctg gngctcccat cttgatgtca      420
gccagccct ggggtcagtg cagactgaga tacggagcag gaaagcagga agaacgggag      480
tagcagagtc agggacgaca gca      503

```

```

<210> 158
<211> 565
<212> DNA
<213> Homo sapiens

```

```

<400> 158
cctttttttt tttttttttt ttttttccag aataccaaag tttattcaaa aagtcaataa      60
aagcacagtt ttgcaaattt gtctaaaacg ccagataatc ttgaacaaaa ataaaatgtc      120
tgaccactcc aaaataggaa aagacaatct tgtgcaaata gacatacaca gtctaggcat      180
tgtggaaact ggctgtgttc ccagcaagag atactgcacc ctctgaccg agcagtcagg      240

```

2848-65-pct.ST25.txt

```

cttccctttc ctagccatcc taagttgogt tctaggaaac tctggatctc agcctcatct 300
ccagcttttg ctaggaccttg ctagggggag ggaggacag gagcacagag gaggagagga 360
gagggatgtg atgtctttct taggaaagaa aaaaaggcac agtgatgagc tataaaggta 420
gtgatgagag ctataaagggt agtgatgaaa gcaaggaata attttcattc accccaaatc 480
ctacggcaag ctttgacaat gtaacatctt tatcttgtgg ttaggaaaat ggacctagag 540
agattatgtg gtttgctcaa aatca 565

```

```

<210> 159
<211> 575
<212> DNA
<213> Homo sapiens

```

```

<400> 159
ctgggtcaca actttaattg attgctttcc ctccactggg cccaccgggt cggcttacat 60
agctcatagc tcagtgtctgc tgaaatagac ccagggcaag aaaggatga acaaccagtg 120
aatgccactg gagcataaat gttcacaaaa ttgtagagaa ggggtgacaa gaagcaagca 180
gtggggcagg gagtgtcact gatgtccgaa accccgggtc agaccaacac gcagcacagc 240
cactcggcca gagagagctg aaccatgcca tccttgtctt cgtccagaag gctgaatagt 300
ttgaagaggg tctccaggcg gatcatataa gccacgaagc tgtcaaagtt gatgccaagc 360
ttgctgcacg cattcccga gggcaatgggt ctgctgcacc tggctgttga gggtgaaacc 420
tgcttctctg agggctgtcc tcctctctgtg ggcatcgatg gtgcccagag gggtataatc 480
agtttcccaa tagatctcct aaagcaggaa agaaatccca agtagaaaac aaccattcac 540
ggcccctgcc agaaccatct cctccacca cactg 575

```

```

<210> 160
<211> 497
<212> DNA
<213> Homo sapiens

```

```

<400> 160
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aaactttctc aaagagatat gaattaaaga aaagttagag taaggatga acttatttaa 120
acataccttt agagtggagg taagccccct tcccaacca aatgaactg aatgagagag 180
aaaaagaggt ccagagtagt ttgtggagcg atgtttccat ctctaattgcc actcagctca 240
ggagcaggct tcagacactg cctttatctt tacagaaagc catgggaagg gaaatgtctg 300
aggtagagct cagcgttggg catcatatgg ctaatcactc agaggtcact aatcactctc 360
ccttttcttg tttttcagtg aacgagataa ttgggagaga catgtcccag atttctgttt 420
cccaaggagc aggggtgagc aggcaggctc cctcccagag tctgagtcc ctggatttag 480
gaagatctga tgggctc 497

```

```

<210> 161

```

2848-65-pct.ST25.txt

&lt;211&gt; 500

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 161

```

tttttttttt ttagaaattt aaaatttagt tgaaatataa aataaattat tgccagaaac      60
acaaaggggca catgaataca ataggggaaa cagcttaatg ggtttctggt ctctgaaaac      120
tcaaggccca tctctgagt ataagagtac cctaacaggc aaagcactct gaggtccggg      180
accaggaaga cagtgtact ccacctactg gcggtctggc actatctgta ggctggagtt      240
gggctgggga tggtagattc aaaatggact ttggtaaact aggggacaac ccagacaaac      300
actgcagaaa ggaggaagga ctccctttcc agcatctcaa attcaaggct ccaagttact      360
gggcttgggc aaagtcacac attttctcaa caaaggccaa ctgctgacaa tccaaatttt      420
aaaaaactg ccattaggcc aggcgcagtg gctcacgcct gtaatcccag ttcttttttt      480
aatgaaaaga atttgacatt                                     500

```

&lt;210&gt; 162

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 162

```

ctgcagcagg agcaggagct gttacccttc taatccccac aatgacccca gcctaataat      60
acaatgatcc ccaagtagaa ccagggggccc aagggcccct cgtcagctgg gctcccacct      120
ccaagctgac gccctcaacc actctgctgg ggtgagcaaa cccagggccc acagctggct      180
agcggggacat ccgtgtccac gattggcgcc atgtgtttta agttgcagcg tcaaaaacat      240
gaagagattg ctttagcaaa tatttaccca gtcctgactc tgcacatggc atcgttctag      300
gagcccaaag atgttaactt gtttaataat caagccctgt gaaggagttt atagcatctg      360
tggatttttg taccacgga ggtgctggaa ccaatcgttg aggattccaa ggacaaactc      420
atgatgcagg cacacctgtc ctactgtctc aagggtcgtg ggatgcaggc ggcacgggtc      480
acgccaaagat ggctgtgtcc acagaggagc tggaggccac ggttcaggaa gtcctgggga      540
gactgaagag ccaccagttt ttccagtcca catgggacac tgttgcttc attgttttcc      600
tcaccttcat gggcacctgt ctgctcctgc tgctgctggc cgtcgcccac tgctgctgct      660
gcagctcccc cgggccccgc agggaaagcc ccaggaagga aagacccaag ggagtggata      720
acttggccct ggaaccctga ccctgtgtct cctgcccggt ggcagtaaca aagccttctg      780
tctgccc                                     787

```

&lt;210&gt; 163

&lt;211&gt; 514

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 163

```

aaaggcaaag aaggttttta ttttaagtgc aacatttgag agctaaaaac cagctcacat      60

```

2848-65-pct.ST25.txt

```

caaaatcaag acccagttgt tgaaatcttt taactccata atgctgtttt tgtcttgta 120
gaaatctgat atcttacatt agcgtttcta acggattttg tacaaggcag ccataaggaa 180
tataataaac ctttttcacc acagaaccat ctgtcacaga taatactgaa agttacacac 240
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gaaaaggaca gcggggtcca aggggtggggg tccctgtgca cgagtcgccc tcctctggcc 360
tgccccccct cgggtcacct gcttctcctt tgccccaaag aggggtggagt caaatgcaga 420
ttttcctccc aactgcctgt tagtgtctca acaaggagag cagagcccag gtcaggcctc 480
actgcttgga cttaacccta actatgattt ttac 514

```

&lt;210&gt; 164

&lt;211&gt; 571

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 164

```

tagtgactca gttttttatt gaataaaatg gcctacagcc tgatgacagt aatatggccc 60
ttgggttttg aggaaaatat catgtttagt gttggccaac aaggagatag cagtccagct 120
gaaatttggt ttcttatact ggctttaagg cagtgattag aaaaggccta agaggtgggt 180
tctgtaaggg attgctggaa ggaaagtagg aatatggaaa gtcatgagac atatactgtc 240
atctcttctt gcttcctctc aagtcacatg caaattcagg gagagttagt atgaaacaca 300
caatggaaat ttgggtctca acatatgcaa tctgattctt catggacttc atttggccat 360
atcagttcca acaatttcag ccaatgttta aaaatcttat aagcagataa aatttttagtg 420
tttcaacaag ccatttccta tctttcatc tgaaaatcca ttttaagtca tttttttaac 480
agcatagggg tacaaattca gcttctgtcc aatgaaatac agaaaaggat atcacttttg 540
tattagttca ggctgctatg ccaaagaacc a 571

```

&lt;210&gt; 165

&lt;211&gt; 559

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 165

```

tttttagggg atcaagattt tacattacta attctgaatt cgttatcctt tgctttcagc 60
catattaaaa ctgaaagcct tccatacctg atgtttttct atctcattat acagctttcc 120
tgtcagatct tcttttaggg tgactttgaa gaatcagaac atcagggctc caactctcag 180
tagagccagt aaccagcttc ctgattttaa aaaaatcacc tttggcctaa ttttgtcact 240
tataaacagt ggtattgcag taccctggta tgattagtta tgatatgttt aacaataatt 300
ttaaataacc aaagcttggt aattatttta ctttcaaaaa attatgtagg taggaatggg 360
aattctaaag gcactgtcgt ttgcttacac attctaact atttctaata agaaagtacc 420
tgctttctta agagaaaaag ggataagtta ccaaagcag cacgttctcc tgggctcata 480
ccccggattc atccatgagg ccacttccat tgtaaagctt ttagcatctc ttgatttctc 540

```

2848-65-pct.ST25.txt

ttcacactga ggcacaaag

559

&lt;210&gt; 166

&lt;211&gt; 933

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 166

```

atggcgctga ggcggccacc gcgactccgg ctctgcgctc ggctgcctga cttcttcctg    60
ctgctgcttt tcaggggctg cctgataggg gctgtaaadc tcaaaccag caatcgaacc    120
ccagtgggtac aggaatttga aagtgtggaa ctgtcttgca tcattacgga ttcgcagaca    180
agtgacccca ggatcgagtg gaagaaaatt caagatgaac aaaccacata tgtgtttttt    240
gacaacaaaa ttcagggaga cttggcgggt cgtgcagaaa tactggggaa gacatccctg    300
aagatctgga atgtgacacg gagagactca gccctttatc gctgtgaggt cgttgctcga    360
aatgaccgca aggaaattga tgagattgtg atcgagttaa ctgtgcaagt gaagccagtg    420
acccctgtct gtagagtgcc gaaggctgta ccagtaggca agatggcaac actgcactgc    480
caggagagtg agggccaccc cgggcctcac tacagctggg atcgcaatga tgtaccactg    540
cccacggatt ccagagccaa tcccagattt cgcaattctt ctttccactt aaactctgaa    600
acaggcactt tgggtgtcac tgctgttcac aaggacgact ctgggcagta ctactgcatt    660
gcttccaatg acgcaggctc agccagggtg gaggagcagg agatggaagt ctatgacctg    720
aacattggcg gaattattgg gggggttctg gttgtccttg ctgtactggc cctgatcacg    780
ttgggcatct gctgtgcata cagacgtggc tacttcatca acaataaaca ggatggagaa    840
agttacaaga acccaggga accagatgga gttaactaca tccgcaactga cgaggagggc    900
gacttcagac acaagtcacg gtttgtgatc tga                                933

```

&lt;210&gt; 167

&lt;211&gt; 557

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 167

```

tttttttttt tttttttttt ttatagcaaa ctttttatgt cagaagttta ttttattggg    60
aaaatattaa ataataata gaattaaaaa ctgcacttac acttctgaga agaaataaat    120
cttggacaaa ttatatgctt gttcctgaga ttccctaaat ttattccagt agctgggcac    180
tcagacagta caaaccttta taatataatc cttttcacia agtattacaa agtttctgca    240
gcttcttttag ttgtacacac atacagacac acactcacac atgcatatac aacactcata    300
cacatataca cagtaaccac atacatgcac agaacatgta tgtgtgtgca ttaaaaacaa    360
agaagataca agtcccatat tttagtctgc agtgataaaa ctatttagcg gaggtctcca    420
aatcagtatg tagtagagtg acttgtcaca cagctgcaaa gactgtttca gtatttccat    480
agtaaaccctc attttctgag gtatgggtatt tgagccttaa aaaaactaca ttacacttag    540

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2848-65-pct.ST25.txt

caaacctgac atacaag

557

<210> 168  
 <211> 422  
 <212> DNA  
 <213> Homo sapiens

<400> 168  
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 ttcacataaa gattctatgt aactgatagt tcatttttatt tttataagcc ttttgtaaac 120  
 atactgctat gtaatatgag tatatataac atactaaaga acatatcttt ttagtccata 180  
 accattactt ctaatggatt ataagtatac ccagattttg aaatgtatac aaagaaaatt 240  
 taacaaataa taacatgtaa gctatacatg tcatatttta cctggttacc atcaatctgt 300  
 ttctgtttttt aaaacacagt tttcaaacac taagtctgtg attaaacaat gacactaaaa 360  
 ttaaattggt tatatgtcct acctagttca ataggcttaa caaacatgta tgcatatatg 420  
 tt 422

<210> 169  
 <211> 665  
 <212> DNA  
 <213> Homo sapiens

<400> 169  
 actattctaa aaatttaaga tcatgctatt acctttaaga aaaataatag ctttacgatg 60  
 gtttttaatt ctccatatga aagttaaaga cttccttttt ggagtccaat ggctgttaac 120  
 ataaatctaa atcctgagta acctacgaga tgcagatcac ctggccaatc aagaggctcc 180  
 agggacatgt ttacgacatg gaaaaaccat ggggtgtttt tgcccaaaaa gagtatgttc 240  
 cctgatggaa aaggcaggct tgagttcatt atcttgagaa caaagatcaa ggcaactgca 300  
 gtagctgctt acctgtgtgg ccctgtattc tctcactgat ttttgctcca aggaggctcc 360  
 aaacgagcag ttcaccagac tgactgccag ataaaacgga atttccatcc cagacaaagc 420  
 acctgcaaga atgatttaga aatagtcctt tcttcatcat gaaggaagga tatgttgaac 480  
 tggccaatgt aagcccaaatt gaagtgatca tgaacatgtc tgtaaagtgc ttcgccccca 540  
 gtaactcaca aactatacct ctggggctca tctgatgtca tggaagagat gagcattcct 600  
 gtctgcacat caatgacatt aagacagcca tcttgtcctg tgctgaggac atggccacta 660  
 tctgc 665

<210> 170  
 <211> 1933  
 <212> DNA  
 <213> Homo sapiens

<400> 170  
 agaagccaca ttagggccat taaggctgct agaatttaga aagaaaacac acagcctccc 60  
 agagtgtctg gattacaggc atgagccact gctcccagcc ttccagagga attttaagcc 120

2848-65-pct.ST25.txt

catgtccaaa cattctgttt gtataaatat attctaattt ttaaataaat agtttctact	180
tttctgaact ttatatTTTT tcttgctata atggattttc ataatcagaa aagattaaat	240
tagtaatcat gaattgcctt taatatTTTg cagtaagtca atgaaataat aaggcactta	300
tataccatct ttgacatcat taaaagtatc aaatcccat t aatctaaaac ttctttaagc	360
atTTTgaaag cagaaaatgt ttacatgggt ctttcagttc ctcaggcttt ttgtctaatag	420
atgcgtgact taggataaga tttgaattaa gtgcccagct tgaaacataa taatTTTTct	480
gtataagcca cagatcctct acctcctttg tgttaaagcc tttatatgaa acaattaagt	540
agaagcattc aatagtgtgt cattaactgt tcataactaat aaatggatac agcacatttt	600
catggcctgt aatgtagaac atactatata aagttctcag tttggggatg actaggtttc	660
tggaaggaat agaattgctaa atcaatggat ggcattgggc tgagaaacac tgctgctact	720
aatcagcctt gaattgtgtaa tgtgaacatg caaaagagaa catgcataca ctcaaatttg	780
tacaatgcta taactggaag ttgaaggact tgaatTTTTa tattgtgcta ttgttatgtt	840
ttctgtaatt gtttatatct aaggaatttt tgaggtaata taaaagaaaa agagaataat	900
gaacaatgat gtcactggag ggtTTTTtaca ttaaataga tcattTTTTct tcttattcac	960
aataataatc ttaatcttta agaattaatt ataatttaat attataattc ataatcttta	1020
agaattaata attataattt aatattataa ttaataatct ttaagaatta ataataaat	1080
ttaatattat aattaataat ctttaagaat taataattac aattaataat taataataat	1140
cttaatcttt aagaattaat aataatcctt aatcgcaata ataatcgcaa ggaggagaag	1200
taagtccctc ctcttctgt atgaactttt cttccacatg ctgctgtatg gtttagtgag	1260
agtgaagttc taaagaacat caatatgatt ggtgggataa tccaaagaca ttttttcaga	1320
atcaaattggc atgtcgaagg tttgtttctt gcatatgtat ttactggtcc acagcacaaa	1380
ataaagtgac cacatataca taggaaagtt gaatttgtac acatacagca tctgaaatgt	1440
atctgatgtt cagcatcaag atttcactga acattgtaga aatgtgtatc ttttgcattg	1500
atatTTTtaca ttgattttct atttatgtac atctagaaag ttttaaccct aataaatagt	1560
tttgtaattt tgaataatag tgtcagttta tatgtgaggg agtagagaca gagaggttag	1620
cactggataa taattagtaa ggccaaagga gaaaatttca tagaaaatat tgttggtgtc	1680
ataatgagta cagcatgaaa ggcttcctct acaagacact agtcaaagag ttgagagctg	1740
cggtttctaa tctttgtcca ttactccctt actccctatg agactgtgga cctgtcactt	1800
ggcctctctg gtcttcagtt ttctcaccag taaaacaagg aacttgaacc aaatgacctc	1860
tagtgttccc cttgggttta aatgtctata aatgttcaat gactagaaaa aaaaaaaaaa	1920
aaaaaaaaaa aaa	1933

<210> 171  
 <211> 1816  
 <212> DNA  
 <213> Homo sapiens



2848-65-pct.ST25.txt

```

<400> 171
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gggggagggc gagaccagg aggccgccgc cgccggccgc cgccaggagc agaccctgcg      180
tgatgccacc atggaggtgc agcgcgggca gttccagggg cggccggtct ccgtgtggga      240
cgctctcttc tcctcgtacc tgagcgaggg ccaccgagac gagctcctgg cccagcacgc      300
ggccggcgcc ctgggcctgc ccgacctcgt cgccgtcctc acccgggtca tcgaggagac      360
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gctgcacacg tccgggatcc tgggccccga gacctgcgg gacctggccc agggcactaa      480
gacgctgcag gaggtgacgg agatggactc ggtcaagcgc tacctggagg gcaccagctg      540
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ctaccaggcc atgtggaagg gcgtgctgcg gcccggcacg gccctgggtg tgctggaggc      660
gcaggcggcc accggcttcg tcacgacccc cgtgcgcaac ctgaggctgt cgggtggagga      720
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cctggacctt gagacggggc tcctatctct ttctctctct ctacagtgc tgggcttcct     1140
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gttatctgtg gaaaacgttt taagtgtgca tgtgacagaa acttttcctt tgtccatcga     1320
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gctgctgctc caccttagag gtgtgacctc actagcgttg actgagcgag tctgttgtgg     1740
agaagaactt tttgtagtaa ttactagga aaaattctga acaagtaaaa tatgaaggaa     1800
aaaaaaaaaa aaaaaa                                     1816

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&lt;210&gt; 172

&lt;211&gt; 1816

2848-65-pct.ST25.txt

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 172

```

ggaggccgag gagggcccccg gggcccggcc gcagctccag gacgcctggc gcgggccgcg      60
ggagccaggg ccagccgggc gaggggacgg cgactcgggg cgctcccagc gagagggcca      120
gggggagggc gagaccagg agggccggcc cgccggccgc cgccaggagc agaccctgcg      180
tgatgccacc atggaggtgc agcgcgggca gttccagggg cggccggtct cctgtgtggga      240
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ctaccaggcc atgtggaagg gcgtgctgcg gcccggcacg gccctgggtg tgctggaggc      660
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cctggaccct gagacggggc tcctatctct ttctctctct ctacagtgc tgggcttcct      1140
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tttttttggt tttttttttt tttgttttgt cattctttaa ttttggtgtt ttaccattc      1260
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ggtgtttcat aagttttttg gtgtgttttc tgggtcgtct atgtgtcata tggttttact      1380
tttctctcct ttttcgtttt cagaacattt ttctgtctgt tttggattca ctgcttccat      1440
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aactcatttt ccatcagcca gtgtctacta tttagtgcc tggctctatt tcggtcctcc      1620
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gctgctgctc caccttagag gtgtgacctc actagcgttg actgagcgag tctgttgtgg      1740
agaagaactt tttgtagtaa tttactagga aaaattctga acaagtaaaa tatgaaggaa      1800
aaaaaaaaaa aaaaaa

```

2848-65-pct.ST25.txt

<210> 173  
 <211> 471  
 <212> DNA  
 <213> Homo sapiens

<400> 173  
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 aaaaaaaaaac cacacacaca cacaaataac tgatcattga ttctctttcc cttcctgcag 120  
 tctcccaagg tgtcaattag gaagtgccaa aatactaaag tctcatttaa ttttcctgat 180  
 caacttatgt tctaataatt aatgtggaag gagaggaaag aaagagaaaa caaatgagaa 240  
 tctaaggtag taaacagcag caacttagcg ggaataaggg gaacatgggt ctcactaacc 300  
 aaataggact gataacgctt ccaaaaaata aaatgttagg tgaagggaaa tatggaaata 360  
 tgttttactt tctactaata gctgcaggca ggaagggtcca aacgcagggt ttaactaagc 420  
 tgggggagta ggggagatgt ttagagggaa tactgaaaga gaatcagttt c 471

<210> 174  
 <211> 720  
 <212> DNA  
 <213> Homo sapiens

<400> 174  
 aagataacat gcctgagggg gagcctgggtg cctttgctat gaattaatat gcactttctg 60  
 aaaactctaa agcctgggaa acatttttagt ttttgttaag gttctaaact gtgctacaga 120  
 tacttgtaag acttttaaaa tcgagagtaa gtatgttctt acataaggcc tttcttagga 180  
 attatgtgta tataaatctt tgaaatatct ttatatacct gagtttttagg ttccaactgt 240  
 gtttagacatg agtttagctag atccatgggc tctagatggg ttactttaat aggccaggcg 300  
 cagtggctca cacctgtaat cctagcactt tgggaggccg aggtgggcag atcacgaagt 360  
 caggagatca agaccatctg gctaacaggg tgaaaccctg tctctactaa aaaatacaaa 420  
 aaattagcca ggcgtgggtg tgggtgcctg tagtcccagc tactcaggag gctgaggcag 480  
 gagaatgggtg tgaaccggg aggagagct tgcagtgagc cgagatcgcg cactgcact 540  
 ccagcctgag tggcaaagtg agactctgtc tcaataaata aataaataaa taaaaataag 600  
 cctgtggctg tttgagggaa aagtaacata gtctgataat taattatgat aataatatga 660  
 tagttaaaaa tacgtcattt taaacgattt ccagacaca cactaaattg ggtttatgaa 720

<210> 175  
 <211> 400  
 <212> DNA  
 <213> Homo sapiens

<400> 175  
 ttattgtttt ttaaaaatac aattttgaaa ttattgttg aaaatggaca catggaacaa 60  
 accaaacctt gttttatcat gtaattttca gaaaatatgt gatccataaa gattaaaaga 120  
 aagttgtatt aagtctggca gcttttagtat taacttgaat taaaatatgg caagctttcc 180  
 acgtcctcct ttattttccac aatccatag tactgagctag attccagtca gaacttccac 240

2848-65-pct.ST25.txt

```

aaatacttca ctcttttggtg gcagcgggtta taaattacgc ctttgctaatt ttgcgttggt 300
cccaaccagg agaaacatta ccacaaaaaa agtcagtttc atcctgcagt gttcccgcag 360
caaccatatt aaagctgaag aataaagctc ctttgtagta 400

```

```

<210> 176
<211> 222
<212> DNA
<213> Homo sapiens

```

```

<400> 176
tttttttttt tttttttttt tttttttttt tttttttttt ctttgacagt gaccatttat 60
tacacacatc agactggggg aagaccattg acatagctga gcaccaggta ggggtgtcctg 120
ggatttcggg catgagagca gcaggggcct cctgacgcgg gcaggagaaa catggcaccc 180
accaggagga ggaagaggag gaagaggata aggaggaagg tc 222

```

```

<210> 177
<211> 559
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(559)
<223> n = a,c,t, or g

```

```

<400> 177
aatttcgggc cgcgtcgacg ctgcgagaag acgacagaag ggccattcta ctaattttta 60
agaacatctt ggaattttac actcttgga tcatagtcgt agaatccttt ttttgagaca 120
gagtctcact ctgtcgccca ggctggagtg cagtggccag atctcagctc actgaaacct 180
cagcctccca agttcaagtg attctcgtac ctcagcctcc tgagtagctg gaattccagg 240
ctgtactcac tgctttgctc atatccccgc tcattaccag ggacaggcca gcacccttg 300
cattgcatct cacatatcca ctgatggatg gagaacagac tgaaattcag tgccttagag 360
accacacact ccaacccctt cattgtgcag atgggaaaac tgagagccat agaagggaag 420
tggtttgccc aaagccacac ttactgtttt cccacactg taccacaaac tttcaccatt 480
cttcagggtt ggaaaaatac taataaactg atcaacacta aaaaaaaaaa agcggccgct 540
cggttgtngc gcggccggg 559

```

```

<210> 178
<211> 421
<212> DNA
<213> Homo sapiens

```

```

<400> 178
aattttcaag gcttttattg gctgtagaaa tggctctggga gacaaatgtc ctaaaaatcc 60
ccaatttccc ttaactggct tcacaatctt tggcaagtca ctttacctct ctgagcccc 120
atgccctcat ctctgcacta ggtctgcctt gacacttttg tttgcagggt ttaggaccag 180

```

2848-65-pct.ST25.txt

```

atggaagtgc cttgtaaact gaaaaatacc acattatata tcatatcaca ttattataact 240
ttctgataaa tgggtacaaa gctatctgaa atagaagttt acatttttatt tctgattaac 300
tttcaatatt aagtgataga acctaagaag caaaagcgaa cataaaattc aactggaaaa 360
tttgaaagag aaatgggttt ttctctagga aatttgcact aataactttt tcccaccatc 420
c 421

```

```

<210> 179
<211> 462
<212> DNA
<213> Homo sapiens

```

```

<400> 179
tttcactttt tcattatttt attggtgttt tagtagcatt ttgaggtgaa tgtatgcata 60
atcagtgaat tagacaagca tgcacatata tgatatctga tcaaacattt ttttgtctct 120
catcatcctc ataaaaattta ttcagtggga gaagcttttt cttccatcag atacattcca 180
gttgatgcc aacatactca ggtaagagca acatttttgt cattttaaat agtttggtaa 240
ttatgactcc cagtcgccta caataagaag aaactacaat aatttagtac taaatttttc 300
ttccctctcc aactgagtct tgtgttgagt tgccacttg cgctagcaca tcttcccttg 360
ctgggtgaca tttttgctaa gatttctccc tctccttcca cccaccttg gacacggagg 420
tttctggcct ccctttcccc aggtcccca aaaagaaatc tg 462

```

```

<210> 180
<211> 526
<212> DNA
<213> Homo sapiens

```

```

<400> 180
tttgacattt tgtttatatt attttaata ttaatata cctcaccttg ttctggggag 60
gatttgagac tgctcatatg atatgcatgc cataaattag taaaatgcaa taaaaaataa 120
agcatcagac cacagaaact atgccatggg tggatatagca ggccgtaggc ggctgtaaag 180
ttgatccgga attggccttc agtctcttag tggtaactg aaaggggtgt gtggtcacat 240
acatggctct cattcacaag agggcaatgt accagctctt agaagaagca aaactttttc 300
tagtacttga ctctaaggaa aattacccac ctccggccag atgaaagaga ctagcgtgga 360
taatgtcctc aaaacatggc agcaaattca ggctcagttt ctctgggctg tgcctgcag 420
gaagatccaa ggtggtcacc ctccagcctt gctcagttag agcactgaaa tccacactcc 480
cttgagcaaa gaaacgatct gtatgtttca attctttctt cagcac 526

```

```

<210> 181
<211> 350
<212> DNA
<213> Homo sapiens

```

```

<400> 181
tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt ttggaaacag 60

```

2848-65-pct.ST25.txt

```

ggcctcgctg ggtggccctg actgctctaa aactccggag ttaaagggat cctcccacct 120
caccctccca agtagctggg attacaggca tgtcccaactg ggcctagctg aaacatcagt 180
ttctgactga aggggaaaact acaacaactt tagggtttcc cttaaaggga ttacgggcat 240
ggggaacttg actgagtaaa caaggctata aataaaaagc ttttccaaaa cattaaccat 300
gggaagcatc attatcccca taaaaggggg gcatccaggt taaatggccc 350

```

```

<210> 182
<211> 400
<212> DNA
<213> Homo sapiens

```

```

<400> 182
tttttttttt tttttttcac tttttaaaaa tctttattaa taaagtaatt cattataatt 60
tttgaaaaaa aaaagtttta aaatgggtctg ccaacatggt aatgtaggtt aggccatcca 120
aaagacaaag caaaacatca acattaagtc ataggctagg attatacaaa tgagaacccc 180
caccttatac attacttaat ataagttaac tacaaagagc ctctccactt acattttttat 240
catgcatctt acattttaaag gcccttattc ttttatagaa aaggtcataa taccacaataa 300
aaaagaatct gtaatatccc tgatgcagca acaattgatc acatgctttc acatgtgacc 360
acaataggaa taaaataaca gcgtaaagaa atttgaaagt 400

```

```

<210> 183
<211> 336
<212> DNA
<213> Homo sapiens

```

```

<400> 183
aaccgggtcct tctccaacct ccaacttttg gtttttggaa aaatgtttct ctaacacctc 60
aacagtttaa ggtaatttag tacacatata tcagtatttt ggtgatctga aaaagcaacc 120
cattttctaa attcatattt ttcctaaaac tttactatgt ttttatttta agaggttcct 180
gttatataca ctttttacac atgcaaataa actttatacc aagtgagtaa aaaaaaaaaa 240
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaga aaaaagaaaa 300
aaaaaaaaaa aaaaaaagaa ggaaaaaaaaa aaccaa 336

```

```

<210> 184
<211> 628
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)..(628)
<223> n = a,c,t, or g

```

```

<400> 184
cggcaaaaagg ggaagcccaa ggcgtaattt gggtaaccnc aggcacaagt ccgaccgttg 60
taaaacggcg gccagttaat ttttttatat ttaaaaaggg tgaggataag atagagaaag 120

```

2848-65-pct.ST25.txt

```

tgttttttttt ttttttagaaa tcccacattt taatacattg ccatgcacat aaggagtcaa 180
gtaatgctga atacaaaata gtcaaatatc caaaatgata aagcagattt tccagcctga 240
tagagatcat gctcacagat acaagggagg caaacatctg tacagtttca tttttatcca 300
ttttataaga gtcatgcccc cctcaactct ttttgaggac aactggaaac agaaggaaac 360
ataagaatat acaaaggaga cccaaaggga attggcaagt tgatagctgc tgaagatatg 420
gaaatcgggtg gttcaaaatt gtggtacaca ataattctta tgttttagaga aaaaaagttt 480
ctaaacatct tatgccctgg aagccaggaa actaaagtgg atatccaaca gaaaaggcac 540
tcttgtttta ccacataact tgattgcctc ctccctaagtc tagtcctggg agtttttcta 600
ggatgcacag agggaaaaaaaa aaaaaaaaaa 628

```

```

<210> 185
<211> 997
<212> DNA
<213> Homo sapiens

```

```

<400> 185
cattagaaca caccatacaa atgttagttc tatatggcca agacatctga tttaaatttg 60
atgaaacaca gcatgtcatt gttttctaga acttaaccat ttctgcttct agaatttcag 120
tatgattgta ggcaatgcca ctgaggcagc tgtgtcatcc ttctgcaaaa atctttctgt 180
catcattcgg caaaacccat caaccacagt ggggaatctg gcttcgggtg tgctgattct 240
gagcaatatt tcatctctgt cactggccag ccatttcagg gtgtccaatt caacaatgga 300
ggatgtcatc agtatagctg acaatatcct taattcagcc tcagtaacca actggacagt 360
cttactgctg gaagaaaagt atgccagctc acggttacta gagacattag aaaacatcag 420
cactctgggt cctccgacag ctcttcctct gaatttttct cggaaattca ttgactggaa 480
agggattcca gtgaacaaaa gccaatcaaa aggggttaca gctatcagat taaaatgtgt 540
ccccaaaata catctattcc catcagaggc cgtgtgttaa tcgggtcaga ccaattccag 600
agatcccttc cagaaactat tatcagcatg ggctcgttga ctctggggaa cattctaccc 660
gtttccacac aatggaaatt gtcagggtcaa tggacctgtg atatccacgg cttattcaaa 720
acttattcca taaatgaagc tttctatttt ttccaagata gaagtcaaac tgaaggccag 780
ctcaatgtct gtatggggac ttcaatcctt tggcgggtgga agcatgccag gttgtcacct 840
attgaaagtg aactaagaac attggtgacg gtgcccattg tactcacatg aactcctctc 900
acgatttgtt cccattttgg tcacctctac aaattttccc gctggacaac tgtgtaccac 960
atgtgggaca cggtatcccc ggacacacac taagacg 997

```

```

<210> 186
<211> 447
<212> DNA
<213> Homo sapiens

```

2848-65-pct.ST25.txt

<220>  
 <221> misc\_feature  
 <222> (1)..(447)  
 <223> n = a,c,t, or g

<400> 186  
 tttgattgaa aaaaatatga aatttaattt tagacatggc aagttcaatt acatcacttc 60  
 atatcacagt agaaaatata atttgttcta ccatgggaaa tagtataatg gaatagatca 120  
 caatagtagt ataataaaat agaatatcca agtgcaaaaa caattttcaa gtaagtacac 180  
 aactggtttg aaggtacttt attaagatca aagatttttc attacattta tttataaatc 240  
 cttcctagtc aaaataaaaat aataaaaatc tgtatcttta gaaagaacat agttttgtaa 300  
 gtctgagaag gttatgtttg tcagtttcaa attattacag tttagataca ttcaatcatt 360  
 acacaatacc aggaagggtca gccttaaaga taccaagaac ttccatantt gtcagtaaaa 420  
 taagggtaaa aaattaaatt ttactttt 447

<210> 187  
 <211> 521  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)..(521)  
 <223> n = a,c,t, or g

<400> 187  
 agcgcagann gncagangcn gananaaatc actaccaata taatggattt tatatatcag 60  
 attgctttat tctggatata atggtaacaa tacagaaagt atacataatt tcccatttct 120  
 gcaagtagtc atgactgctg aagaaagaaa aacttaaagc tacggcagaa ttattttatc 180  
 ggaaattctg attttgtttt taatttttga taacttttta ctaaagggtat gaacacacaa 240  
 agagcttatt ttgttaggca aatacacatt aataagaatg cctagaagag gactgattct 300  
 tcacacccgg acccactggt tgctgttggg ccttgctttg ctcttgcagt ttggtattat 360  
 ttatgtacct cctggaatgt gccccccaga ctgatggaaa tgcattctctt cctgggtggt 420  
 gttggggaaa attatggtaa agagtattat caagccctcc tacaggaaca agaagaacat 480  
 tatcagacca gggcaaccag tctgaaacgc caaattgccc a 521

<210> 188  
 <211> 342  
 <212> DNA  
 <213> Homo sapiens

<400> 188  
 tttgacactt gatagatggt tttattgaaa ttccttcacc aaaggaatat ttacttgtga 60  
 atctctaagc ccacacacat acacaaatac cattctgtac aaacatacgt atttaataat 120  
 ttgattcttc tgctcaatac tcaaaggggg ctgggaggaa cagtttgtct cctagggcat 180  
 gacatagact ggacagtctt tttataagag tgatacaact gggaaggag aacgctgttt 240



2848-65-pct.ST25.txt

cagaagataa ctcagatcct cttcttcagg aaagactgag tttggaacac cagggcctttt 300  
 tttttttttt tttttttttt tttttttttt tttttttttt tt 342

<210> 189  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<400> 189  
 gaaacataga agaagcatta gcccagttt gtataaaatg tctgctgcaa ctgaattcat 60  
 gatagttcat gaaaactgaa aatcattcca attttgtaaa actgctgcta ctgggttttat 120  
 caataaagtt ttagcagatg gaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 180  
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240  
 aaaaaactca aggggcaacc caatgcccat tataacaaaa agaaaaaact tttaaaagcc 300  
 ctggcggggac ccaattaaac cttactggcg ggaaaacccc ttttttcccc ctgttttaat 360  
 acctggcagg ccttgcaaat atcgcccttt ccacaatttg ccaacgtgac ggaccaatgc 420  
 ctttttccaa acggttatat accctaaagg cccactggaa aaattctttc caaaaaatgt 480  
 cagggttaaaa aaccgggtaa accgaattgt gaaacacccc tctttttttc acaatattgc 540  
 cccaaaaatt tgtgataacc tcgtgtgact ctttcggaac caacggggcc aacttggttaa 600  
 aaacttcgtc ctactacgga acaagtggcc cacaattggg gaaccatggc tttccccttt 660  
 tacgggcaaa ataccctttt ataaggactt ttggccccct tcgtgacgcg 710

<210> 190  
 <211> 427  
 <212> DNA  
 <213> Homo sapiens

<400> 190  
 ggtaagaaaa gaacatttta tttccagtct attacaaaca gtgtctgggt ttagaaacag 60  
 ccgacagtga agggacaaag aggtgttcac agggagctgc tgggctgtgg tcagggcagg 120  
 ctccaggctg tgcaagagga agccaccag ggcaggggac aatgggcca acacagcccc 180  
 acctccgacg caggggctga ggcctgggac aggggaaaca caggccaagc cagcctttgg 240  
 ccctgcgagg aggttcagac aagagccagc ggagctccca ccaggggccc gaggcacggc 300  
 gcctctccca gtggggtcag caggcgaggc tgctctgagg acaccacctg ctcccggaac 360  
 cttcccacaa gggcttcact ggggaacagt ggggccca acccagagac cccgcaagcc 420  
 acacagc 427

<210> 191  
 <211> 504  
 <212> DNA  
 <213> Homo sapiens

<400> 191  
 tttttttttt ttttttgaga cgagtctcgc tctgtcgcca ggctggagtg caattgtgca 60

## 2848-65-pct.ST25.txt

```

atctcggtc actgcaacct ccactccagc ctggtgaaag agcaagggtc cgtccaaaat 120
aataataata ataaaaataaa atattctaaa agtatgacgt caagatggcc ttaaaaaaaaa 180
aagctttatg gaaaactgtg acaggccata tacaaatgtg aggtattcat cacccaaaga 240
tgccatttgc tgagcaacta ctaagcgcta ggcacgtgct ggatgctttg cctaaatcag 300
tatgtcacca ccacaagagg ccttccctga ctaccctgtt aaagtaaata cactcctctc 360
cccactcgct agttattctc tcacgttccc tgttttttcc ttcttactac tccttgtaat 420
ttatgatgtt tttgtgtgct ttttcaatcc tcttcacca gacagactat tagcttgcca 480
tgaacaggag tcatgttggt gagg 504

```

```

<210> 192
<211> 321
<212> DNA
<213> Homo sapiens

```

```

<400> 192
tttttttttgc aagaaatcat aattttgctg totcaaagaa actttataac ttatttacia 60
agtttttttcc ccaagataca aagcaataag ttaacattct caatataaaa ctaaactttg 120
acatttttgaa cacaaaacac agttgttttt aggggggtcac attttccaaa tttcacaaga 180
aaaatgtcaa gattctcatt tcacaaagca tgggggtttta cagccacaca acagaacgca 240
aaaaggctaa gcttgtgcaa catgtttcca gaacaacaat aataacaata ataataataa 300
caataatatg tacagtcatt a 321

```

```

<210> 193
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<400> 193
ttttttttttt ttttttttgg agacagggtc tcaactctgcc acccaggcgg gagtgcactg 60
ccatgatcac ggctcactgc aatctcaacc tcctggggtc tggatgacct cccacctcag 120
cctaccaggt agctgggact acaggcacac accaccacac acagctaact tttgtaattt 180
tagtagagat aggggttttgg cacgttgccc aggctgggtc ggaaatcctg ggctcaagtg 240
atccgcccac cttggcgtcc caaagtgtg ggattacagg tgtgatctac cgcgcccgga 300
ccacctgcac atttaaaatt gtgaacctct ctgtatactt cagtaacttt tcaaagattt 360
ctttgacaca aagttctcag aaatcttaaa gctagcattt cacaacagaa aaaaagagct 420
tctgggtcac tggtgaaatt ttactaataa aattttaaaaa caaaaagct 469

```

```

<210> 194
<211> 513
<212> DNA
<213> Homo sapiens

```

```

<400> 194
ttttttttttt tttttttttt tgagatgaaa aaaaaatacc atattttatt gattccaggt 60

```

2848-65-pct.ST25.txt

tcttgca gta atcaaacaga taaaagatcc ttttaatactg gtgcttggac aggggttttac	120
aaaacagaaa gattatgcaa tacttaatat ttggtaacaa tttttagcac atagtaaata	180
ttttattact ttgggtaata aacattctga aaaataaatt ctttcattat gatataactt	240
atgatacctca ccctaacaatg gctatgttct ctaattactc ctttgtaagt aaaatcataa	300
gtaataatag ttgtaatcac aagtaatact agttttaatc ataatacaca cataattttg	360
aatcctgatt tttctactta aaagtatgta atgaccatgt tactatcttg ctacataatt	420
ttcataatca tcatttgaaa attgtacatt gtacctgac atatggatat accataaatc	480
acaaaccaca gctataccat attatcctag gca	513